



The QUEEN'S REVIEW



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Vol. 19

KINGSTON, ONT., JANUARY, 1945

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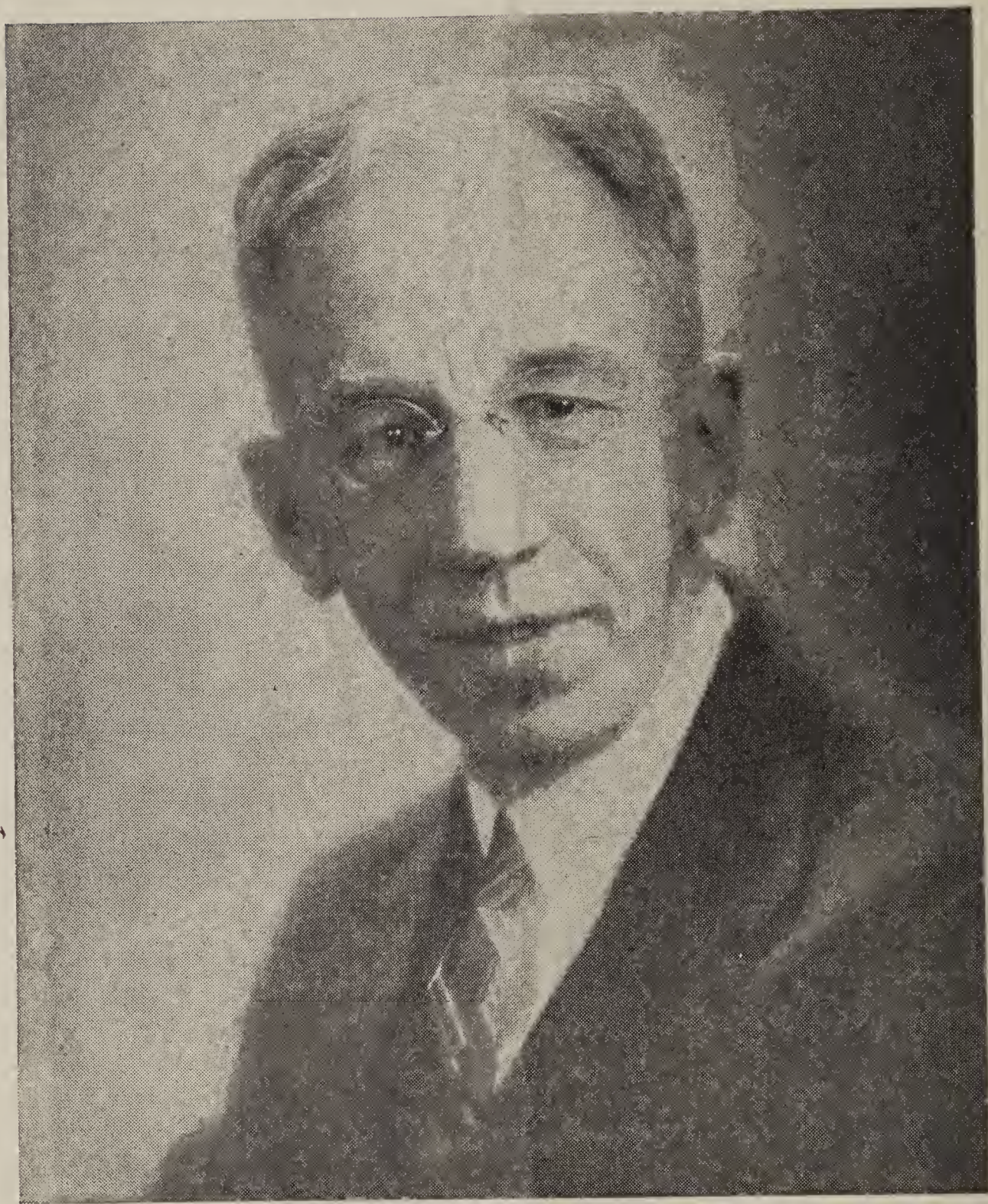
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DR. B. K. SANDWELL
Rector of Queen's

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OF HIGH AND LOW PROFESSIONS

Rectorial Address Delivered by B. K. Sandwell, LL.D. '42,
in Grant Hall on December 8

THE responsibilities attaching to the position of Rector of Queen's University in the city of Kingston on the old Ontario strand are obviously enormous. My predecessor in this office was no less a person than the Governor-General of the Dominion, who, if he found his own unaided wisdom too weak for the task, could presumably seek the advice of his ministers, the cabinet committee of His Majesty's Privy Council for Canada, that notable aggregation of statesmen who have been thrown up by the process of parliamentary democracy for the purpose of ruling the nation and who receive so little thanks for doing it. I shall not be able to bring any such collective sagacity to bear on the problems that may arise during my term of office, but on the other hand I shall be free to consult with members of all political parties and of no political party, and thus to form my own national government and give everybody a share of the responsibilities.

The office of Rector dates from the earliest days of university institutions, away back in the Middle Ages, a period which in my youth was regarded as somewhat unenlightened because it was excessively addicted to wars. The simplest considerations of etymology make it clear that a Rector is a much more important person than a Principal or a President, for the Rector derives his title from the Latin *regere*, to rule, govern, direct, or guide, while the Principal is merely one who goes first and the President merely one who sits further forward. There are, I find also, several kinds, grades or degrees of Rector. I myself belong to the lowest kind, the common or garden Rector, *Rector vulgaris* or *Canadensis*. But in Germany there is the Rector Magnificus, which sounds like a very good grade indeed, and even the Rector Magnificentissimus, a title bestowed when the officer in question is also the ruling head of the state, so that I suppose we may assume that the Herr Doktor Adolf Hitler, if still alive, is Rector Magnificentissimus of several once great and flourishing but now *gleichgeschaltet* universities. In Scotland there is of course the Lord Rector, but Canada having abolished lords along with knights and baronets must obviously get along with a more democratic sub-species.

But there is one drawback, or limitation, about the Rectorship of Queen's University, and that is that all its tremendous responsibilities are limited to the one hour for which I stand before you today. There is no machinery, outside of the Rectorial Address, by which I can rule, govern, direct, or guide this university in the way it should go. If I do not set it in the right path today I shall never do so. You will pardon me therefore if I approach

my task with a certain solemnity. I feel somewhat as a missionary must feel who, on his way to the district of Central Africa to which he has been assigned, is invited to preach one sermon to the more coastwise tribes through which he has to pass, and knows that unless in that one sermon he can show them the error of their ways they will still be wallowing in heathen darkness when he returns on sabbatical leave seven years hence. Opportunity knocks but once, and Rectorial opportunity is knocking now.

I would not have you think, however, because of the simile, that I regard Queen's University as completely heathen and unconverted in regard to the doctrine which I wish to preach. It is in fact probably less in need of my preaching than almost any other university on this continent, and it is only because no other university has asked for my missionary services that I come here to preach to you. For the doctrine which I wish to preach is that of the deceitfulness of riches, and the students and I think most of the faculties of Queen's have always been somewhat less tempted than those of other universities to put their trust in riches, because they have had so little of them.

The great truths of human existence commonly reach our minds at a very early age—or used to when I was at an early age—in the form in which they are expressed in the sacred literature of our faith, with the consequent drawback that these forms have become over-familiar and have lost some of their power to impress the mind by the time we are of an age to apprehend their meaning somewhat fully. This is one of the advantages of studying the religious and philosophical works of other faiths and other types of mind than our own; it brings us into contact with great truths expressed in forms which are not only forcible but also new to us and therefore effective. That is the chief reason why all the students in this university ought to be compelled to study Latin and probably also Greek—that and not the fact that they are difficult to learn, which is only a reason for studying Old English and Differential Calculus.

It was therefore a great delight to me, a few months ago, to come across a statement of a profound truth about human existence, expressed by a contemporary Chinese philosopher in language which even when translated into English still has exotic flavor, not merely of a strange language, but of an entire system of thinking radically different from our own. A contemporary Chinese professor of political science, by name Li Shu-ching, wrote very recently an article containing a paragraph which when rendered into English reads as follows:

“People of high profession in a normal society generally represent widely learned, highly trained, respectable, and disciplined men. As these qualities are not easily obtainable in society, they form the object of endeavour, and this contributes in no small measure to the establishment of a good social system and the maintenance of sound social standards. But when changes come about in which low professions become far more profitable than high professions, the people will leave their difficult jobs for easy ones and forsake righteous spirit in favor of material gains, which practice, if allowed to continue unchecked, will bring about social disorder . . . social justice will

disappear and morality will deteriorate . . . respectable and upright people will be ignored, while unscrupulous and mercenary persons will be highly regarded by society."

Professor Li Shu-ching's article was drawn to my attention about a year ago by another Chinese, and it seemed to me that he had put his finger with considerable accuracy and in a most picturesque style upon one of the outstanding weaknesses of our western society. And when I was asked to deliver the Rectorial Address for the Alma Mater Society of Queen's University it occurred to me that there would be a certain measure of novelty in taking for one's text an utterance from the Chinese. Such Rectorial Addresses as I am familiar with have always been plentifully sprinkled with extracts from the dead languages, principally Greek, Latin, Hebrew and Aramaic, usually presented in their original form if the Address was delivered before 1914 and in a translated version, out of regard for the audience, if it was after that date. But the world has greatly changed in the last five years, and the Chinese have been, perhaps somewhat hastily, promoted to the position of the Fourth Great Power, with the result that it becomes almost as necessary to know what they are talking and thinking about as it is to know what the Russians are talking and thinking about; and what the Chinese are talking and thinking about is much more interesting because they are still allowed to talk and think. So I am asking you to consider the state of a society in which low professions seem to be becoming far more profitable than high professions.

Note that the results of this regrettable tendency are that "the people will . . . forsake righteous spirit in favor of material gains," also that "respectable and upright people will be ignored, while unscrupulous and mercenary persons will be highly regarded"; and in the long run "social justice will disappear and morality will deteriorate"; and all this because of what? Because of nothing more than that "low professions" have become "far more profitable than high professions."

What does Li Shu-ching mean by low and high professions? Well, he is pretty clear about it. The members of a high profession are, he tells us, by and large, widely learned, they are highly trained, they are disciplined, and he also adds that they are respectable. I do not think he means by that exactly what we should mean by it; respectability in China is probably not quite the same as in Ontario. He does not mean that they have a pew in church, go in for golf and curling, belong to Rotary and the Board of Trade, and violate no laws except those relating to motor traffic and the sale of alcoholic beverages. He means rather that they have as a class the power to command respect that ministers of religion used to have until about 1900, and professors until about 1920. They are, then, respectable, that is they are the kind of people who can make themselves respected. They are widely learned, which means that they have studied not only the subjects of their particular trade or calling but a lot of other subjects of learning also. They are highly trained, which means that they not only know their stuff theoretically but have practised it and can perform it. And they are disciplined, which certainly does not mean that they can form threes and fix bayonets and march in a perfect line, but rather that they are disciplined

as individuals, that each one of them has himself under control and allows himself no immoderation or excess or extravagance. In other words these men of high profession are precisely identical with the ideal body of university graduates, the men and women who have got out of their university course not merely a sheepskin and a hood but all those things which the university intends them to get out of it. And of course we must not forget that they will include also quite a number of men and women who have managed to do the very difficult job of making themselves learned and trained and disciplined and even respectable without the aid of a university.

And the members of a low profession are obviously those who are—not merely less learned; do not, I beg you, make the mistake of thinking that learning alone makes the marks on the thermometer of high and low profession—not merely less learned, but less everything, less disciplined, less trained, less respectable. They are persons on whom less time and effort has been spent to make them learned, disciplined, trained, and worthy of respect, or else they are persons (they are to be found among the graduates of every university) on whom that time and effort have been spent in vain. For remember that people do not become, or at least very rarely become, learned, disciplined, trained and respect-worthy without undergoing some process to make them so. We become learned by being taught, usually by others. We become disciplined by being subjected to discipline. We become trained by being put through training. And we become respect-worthy by being shown the example of other respect-worthy people.

So it is not necessarily the low-profession man's fault that he is a low-profession man. He may never have had the opportunity to become otherwise, or he may have had the opportunity but have been born without the qualities which are required to enable him to profit by it. He may be just as much entitled to a good seat in heaven as any high-profession man. But on this earth he is not entitled to as much remuneration or as much esteem as the high-profession man, because he is not of as much value to society. And yet who can deny that in the present state of our society low professions are often far more profitable than high professions, and unscrupulous and mercenary persons are often far more highly regarded than upright and respect-worthy persons?

Now what is there in the structure of our present-day society which has made it possible for these unscrupulous and mercenary persons to do so well? What are the changes that have come about and have caused low professions to become far more profitable than high ones? The chief characteristic of our age is its enormous and highly diversified power of production. We can turn out, in our western civilization, not only all the things that we need to maintain existence, but a vast quantity of things which are not necessary at all and which merely add to our comfort or our pleasure or our safety or our dignity or our personal beauty; and we are free to choose among all these unnecessary things the things on which we will expend our surplus purchasing power and the things on which we will refuse to expend it. But the producers of all these relatively unnecessary things are in violent competition with one-another to get their product accepted instead of their rival's. Among the producers of the relatively

necessary things the competition is only in a limited field. Housing accommodation, for example, is in Canada a necessary thing. If I am working or studying in Kingston it will be necessary for me to have a roof over my head and walls around me and a furnace to keep the interior space warm in winter; but my freedom of choice is strictly limited. I must have this roof, et cetera, somewhere in or near Kingston, and there is no competition for my patronage except that of people who have roofs, walls, et cetera, to sell or rent in or near Kingston. But if after getting my roof and walls and the rest of my necessities I still have a few hundred dollars left at the end of the year the number and variety of the things on which I can spend that sum is absolutely unlimited, and all of them are competing for my patronage and trying to persuade me that their particular product will minister more to my comfort or pleasure or dignity or beauty than anything else.

And even among the necessities the competition is far from negligible. Breakfast, for example, is a necessity, at least to most of us. And as a part of breakfast some kind of breakfast food may be accepted as being more or less necessary. If this Rectorial Address were being delivered at St. Andrew's University at any time in the nineteenth century it would probably have contained some reference to oatmeal porridge, which would have been described as parritch and would I think have been followed by a plural verb. But, singular or plural, porridge or parritch had in those days no competitor for the position of chief dish at the early morning meal. Today how different is the scene! Innumerable patent-processed and trade-named articles compete with one-another for the right to replace porridge on the menu; innumerable brands of porridge compete with one-another for the privilege of keeping porridge there. And all the producers of all these different kinds of pabulum exert the utmost persuasive power to get their brand accepted in preference to all other brands, and the cost of their persuasive efforts is borne by the consumer of breakfast. Between the time when it gets out of bed in the morning and the time when it starts for work or lectures, the population of Canada every morning provides that day's living for a countless host of persons engaged in the sole task of persuading it to use one or another kind of soap to wash with, soap to shave with, scent to scent with, cereal to eat, beverage to drink, dentifrice to clean away the cereal and the beverage, powder to cover up the shine caused by the soap, and lipstick to—well, I don't know exactly what lipstick is for so I cannot tell you. But the sum of it all is that the art of persuasion, of persuasion to buy something, has become one of the major professions of the age.

The business of producing goods and services has become subsidiary to the business of persuading people to consume them. In fact there have been times in recent years when production had to be discouraged because people were not being sufficiently persuaded to consume. In my own student days, which occurred in the nineteenth century, it still used to be said that the man who made two blades of grass grow where one grew before was a benefactor to humanity, but today both he and his second blade of grass are liable to be plowed under unless an advertising man can be discovered

who can persuade horses to eat twice as much grass as they did before. Now this is obviously a condition which has never occurred in the world before. It is the result of the enormous increase in our power to produce, an increase which is enabling us to carry on far bigger and better wars than were ever possible to our poor benighted ancestors, and which actually puzzles us with the problem of how to get our excess production consumed when we haven't a war with which to use it up.

There has arisen therefore in these latter days an immense and very powerful and lucrative profession which we may define as the profession of commercial persuasion, or persuasion to buy things. It extends far beyond the mere advertising profession; it reaches back into and to some extent controls the processes of production. When, for example, a product is modified, not in order to make it more attractive or cheaper, but in order to make it more advertisable, the producer is functioning as a persuader rather than as a producer, for under persuasion we must include every influence brought to bear on the possible purchaser other than the natural appeal of the product itself. Thus, if I introduce honey into my patent breakfast food, not in order to make it more palatable or cheaper, but simply to enable the advertising department to talk about it as bee-kist bubbles, I am harnessing the production department to the persuasion department; and since my primary object is not to make breakfast food but to make sales there is bound to be a good deal of that sort of harnessing in any event.

Now I am far from suggesting that this new and powerful profession is an unnecessary one, in the present state of our economic structure. If we are to exercise freely the enormous range of choice that is offered to us by the expansion of our productive powers, and that enables us to determine whether we will use our surplus to satisfy a want for more face powder or more books, for more travel or a longer fur coat, for more beer or a better bath-tub—if we are to continue to have these choices freely set before us, there must, I suppose, continue to be people actively and persuasively engaged in doing the setting. But because a profession is necessary it does not follow that it is high; and a profession devoted to persuasion which puts its persuasive powers unrestrictedly at the disposal of anybody who wants to pay for them cannot claim to be engaged in a lofty public service. In India there are some very necessary occupations which are assigned by immemorial usage to the caste of the Untouchables; and some of the professions which we should regard as very unnecessary are assigned to the highest castes. This is a harsh system, and I should not like to suggest that our persuaders should be relegated to a state of Untouchability; I merely do not want them to treat me, or any other person of genuinely high profession, as Untouchable.

Our whole system of thought about the organization of human life, in the last century or so, has developed around certain basic assumptions which are those of a commercial society, based upon the ideas of property, specialization, competition, and exchange, the whole facilitated by a free market and a widely accepted monetary system. But that system of thought is not an old one; it does not go very far back into the past and it may not last very

far into the future. Even in the nineteenth century many of the best voices of the age were in protest against it—Carlyle, Ruskin, Emerson, all the great essayists whom students have been studying in English classes for forty years and whom they have found the world completely ignoring when they got out of their classes and into active life. It is a system of thought whose basic assumptions lead to some very curious results. They are not always pushed to their ultimate results by most thinkers, but they were, for example, by Malthus, who made no secret of his belief that the rights of property were ordained by God when he put Adam and Eve into the world.

“A man born into a world already possessed”, says Malthus, meaning thereby a world in which everything has been appropriated to somebody’s ownership, “if he can obtain no subsistence from his parents, on whom he has a just claim, and if the society have no need for his labour”—that is if he is unemployed and cannot find employment—“has no claim of right to the smallest particle of food. At Nature’s bountiful feast there is no cover spread for him. She bids him begone.” And if the rights of property are absolute and God-given, that is obviously and inevitably true. But are they so? Does Nature, when she spreads her bountiful feast, do so with full knowledge of, and respect for, the laws of England, of Canada, of the United States, regarding property? These laws are man-made, not God-made. The rights of property have no real existence unless they are accompanied by the duties of property, duties toward the society as a whole, the society which made the rights of property and maintains them and can destroy them, and which maintains them only because, and so long as, it believes them to be helpful to the general good.

We have been accustomed to valuing the professions far too much by their profitability, and in a highly competitive society the profession of commercial persuasion is obviously a very valuable one—to those who employ it. It has attracted to itself on account of its profitableness quite a number of widely learned, highly trained, respectable, and disciplined men, including many university graduates. But it is open to question whether when engaged in it they are putting to the best use their wide learning, their training, their discipline, and their respectability. In that same highly competitive society the profession of education, which of all professions is that which makes the greatest call on these qualities, has become lamentably unprofitable, and is losing the services of a great number of people who are properly qualified but seek more remunerative employments, and these are being replaced by people whose qualifications are distinctly less than what should be required of those who have the moulding of all our future Canadians in their hands. The medical profession, in our highly competitive society, is shockingly under-remunerated in a great many districts, and yet we need for a proper state of the national health a vastly greater number of doctors than we possess or can in the near future hope to have. Of the ministry of religion I hesitate to speak; how men of character and accomplishment can be found to live the lives of many of the country clergy, not only in point of inadequate pecuniary reward but in point of inadequate social position and authority, I am at a loss to understand. And the whole tendency of the

time, except in regard to the medical profession, is to increase these discrepancies between the high profession and the lowness of the reward.

Those who are members of Queen's Alma Mater Society in this academic year of 1944-45 have a privilege which was denied to me in my academic years, ending in 1897, and to most of those who have passed through Canadian universities in the interval. It is that of emerging into a world in which the basic assumptions about which I have been talking are being more and more effectively questioned, and their more dangerous results are being more and more keenly realized. This does not in the least mean that we have to accept ready-made and complete the basic assumptions of a new set of economic principles originated in Germany and developed in Russia, assumptions which when pushed to the extreme are just as dangerous as those of the absolutist conception of property. It means only that the English-speaking peoples, with their genius for the practical, for compromise, and for freedom, will have to make the necessary adjustments to enable property, commerce, and competition to function for the best interests of the society as a whole. There will be some trouble in doing it. Men have always persecuted and often slain those who differed from them concerning the things of most interest to them at the moment. The Athenians punished those who differed from them about taboos. The authorities of the Middle Ages punished those who differed from them about God. We of today punish those who differ from us about property. In the long run the differences get themselves solved, and usually in the way advocated by the punished rather than the punishers.

A few years ago I used to be asked every few weeks whether I thought that the world could be saved by youth, or rather whether I did not think that it could not be saved by anything else. I am not asked that nearly so often now, and I have an idea that the question used in those years to be prompted largely by the Communists, who have such a brilliant technique of appealing to the latent but instinctive hostilities of human beings—the hostility of the wage-earner for the boss, of the young for the old, of the freedom-loving for the authorities, of the non-white races for the arrogant white, and so on. There was a very definite move in those days to make young people youth-conscious, to set them determinedly against the institutions established and maintained by the old. Now that the Communists have become so collaborative this business seems to have died down. But anyhow I used to reply that I knew that the world could be saved by youth and by nothing but youth, but only at the price of youth ceasing to be youth and becoming very, very old. It has always been saved in that way and always will be. Youth is a yeast which must constantly be at work in the more inert matter of the baker's dough. Without it the dough will not rise and the bread will be uneatable. Youth is the taper from which the great candles on the altar are lit. Youth is the sap that conveys life to the budding leaf and flower. But youth is not the loaf, and not the great candle, and not the roots and the stem and the leaf and the flower.

Robert Nathan has expressed this so much better than I can, in a poem entitled "To a Young Friend," that I cannot resist quoting him.

You asked me:
Cannot youth save the world?
Cannot the youth build here, on this earth, a shining house,
Out of our hearts, out of our good intentions?
And I made some stupid reply;
I think I said, No.

Now that you are gone, I think, as always, of the things I should have said to you:

How youth is a seed, falling across the earth,
Blowing over the land, forever blowing, forever falling;
How some of it finds good soil, and grows with beauty,
How some of it withers to death among the stones . . .
Here, in one spot, roses; and elsewhere, the desert.
(Someone else said that, long ago:—do you remember?—
Loam and sand, the seed falls, it cannot keep from falling.

But youth is a wave, rolling away in all directions,
Part of it to break against rocks, or die on the beaches,
Or in the great calms—
And yet how the wave itself must rush on, foaming, far out into the distance,
Into the darkness . . .
And the next wave,
And the next,
Forever rising, forever breaking . . .

Those are the things I should have told you.
I do not know why I did not remember them.

It is you who will make the new bread rise, who will light the candles, who will mix the sunlight and the soil for the flowers of this country of ours and of the whole world in the next twenty years, and with every candle that you light a little of your youth will pass from you, and long before the twenty years are over you will have ceased to think of yourselves as youth and to feel any hostility towards, or even any great difference from, such greybeards as your Rector and your professors and your Board of Governors and the Dominion cabinet, and so on.

It is you whose task it will be to rectify the distribution of rewards, both pecuniary and social, that has come about through the free and unimpeded workings of property and price and competition and persuasion, to so rectify it that low professions will no longer be far more profitable than high professions—that men and women will no longer be tempted to forsake righteous spirit in favor of material gains—that social justice will return and morality will recover.

You will not rectify it completely. You will not bring about a perfectly just system of distribution or a perfectly moral or perfectly happy world. It is most undesirable that you should. If you did you would leave nothing for those who will be young after you to strive after. I can imagine nothing more terrible than to be young in a world already perfect and containing nothing which needs to be improved. That is the condition in Heaven, but in Heaven I am sure there are neither young angels nor elderly angels, and the so-called young-eyed cherubim are really just the same age as the most dignified and authoritative seraphim. But on earth it is part of the inalienable right of youth that it should have evils to combat, wrongs to redress, dragons to be slain. I congratulate the Alma Mater Society of 1944-45 on the fact that it is unusually well supplied with all these things.

LIFE MEMBERS OF THE GENERAL ALUMNI ASSOCIATION

THERE are now ninety-seven life members of the General Alumni Association. Of these, nineteen have joined within the past twelve months. In addition, there are thirteen who are now deceased.

It is interesting to note that the largest group of members comes from the graduates of the 1920's, with thirty, and the second largest from the 1930's, with twenty-four. By faculties, the memberships are as follows: Arts, 44, Science, 28, Medicine, 26, Commerce, 3, Theology 1; and, besides: LL.D., 11, D.D., 1. Of these, fourteen hold more than one degree.

The list of living graduates is as follows:

W. P. Alderson, B.Sc. '29, Montreal, Que.

Mrs. G. D. Alkinson (Edna Henderson), B.A. '13, Malden, Mass.

Miss Vera Ballance, B.A. '25, Burlington, Ont.

Miss Marion Bartlett, B.A. '35, Ottawa, Ont.

R. H. Bauld, B.Sc. '28, Luanshya, Northern Rhodesia.

Dr. William Beggs, B.A. '07, M.D., C.M., '08, Wellington, Salop, England.

Dr. C. W. Bennett, M.D., C.M. '21, Kingston, Ont.

Viscount Bennett of Mickleham, Surrey, England, LL.D. '26.

H. G. Bertram, B.Sc. '10, Dundas, Ont.

C. R. Blyth, B.A. '44, R.R. No. 5, Guelph, Ont.

Dr. D. W. Boucher, M.D., C.M. '28, Kingston, Ont.

Mrs. D. W. Boucher (Thelma Bogart), B.A. '27, Kingston, Ont.

C. R. Buss, B.Sc. '28, Thorold, Ont.

B. C. Butler, B.A. '27, B.Com. '28, New York, N.Y.

Lt.-Col. Colin A. Campbell, Sc. '22, Arts '23, Overseas.

Dr. J. W. Campbell, M.A. '13, Edmonton, Alta.

G. H. Clark, B.A. '32, Simcoe, Ont.

S. J. Cohen, B.A. '27, Kingston, Ont.

C. O. Cole, B.Sc. '38, Talara, Peru.

E. A. Collins, B.Sc. '05, Copper Cliff, Ont.

Dr. W. G. Cornett, B.A. '19, M.D., C.M. '21, Hamilton, Ont.

Capt. V. A. Corrigan, M.D., C.M., '38, Kingston, Ont.

W. R. Dalton, B.Sc. '29, Sault Ste. Marie, Ont.

J. A. Daly, B.Sc. '42, Bolivia, South America.

A. F. Dingee, B.Com. '38, Gagetown, N.B.

G. G. Dobbs, B.Sc. '06, Toronto, Ont.

Rev. J. A. Donnell, M.A. '02, Prince Rupert, B.C.

Dr. J. G. Dunlop, B.A. '27, M.D., C.M. '29, Los Angeles, Calif.

B. I. England, B.A. '20, B.Com. '23, Kingston, Ont.

Dr. Frederick Etherington, M.D., C.M. '02, LL.D. '43, Kingston, Ont.

Major H. T. Ewart, B.A. '26, M.D., C.M. '35, Overseas.

J. H. Evans, B.Sc. '30, Rouyn, Que.

Dr. T. H. Farrell, B.A. '89, M.A. '90, M.D., C.M. '95, Utica, N.Y.

Dr. G. E. Flanagan, B.A. '17, M.D., C.M. '23, Myerstown, Pa.

Dr. A. W. Friend, B.A. '27, M.D., C.M., '29, Hartford, Conn.

Sir William Hamilton Fyfe, LL.D. '30, Aberdeen, Scotland.

D. A. Gillies, B.A. '05, Arnprior, Ont.

Dr. J. E. Gorman, M.D., C.M. '34, Windsor, Ont.

Flt. Lt. E. C. S. Gould, B.Sc. '37, Ottawa, Ont.

C. G. Harford, Sc. '22, Cambridge, Mass.

Dr. W. D. Hay, B.A. '14, M.A. '16, M.D., C.M. '21, Kingston, Ont.

Dr. G. E. Hayunga, Jr., M.D., C.M. '40, New York, N.Y.

David Hutchison, B.Sc. '24, Edmonton, Alta.

Toshi C. Ikehara, B.A. '96, Yokohama, Japan.

Dr. Howard Justus, M.D., C.M. '28, Chesterville, Ont.

D. H. Laird, M.A. '98, Winnipeg, Man.

Miss Ethel Lake, B.A. '14, El Cerrito, Calif.

Dr. S. F. Leavine, M.D., C.M. '20, B.A. '27, Kitchener, Ont.

G. E. Lewis, B.Sc. '22, Lewiston, N.Y.

Flt. Lt. J. E. A. Lindsay, M.D., C.M. '28, Overseas.

Hon. Leighton McCarthy, LL.D. '43, Washington, D.C.

J. M. McEachran, B.A. '34, Toronto, Ont.

Mrs. T. A. McGinnis (Elizabeth Richardson), B.A. '09, Kingston, Ont.

Capt. G. H. McLeod, B.Sc. '40, Overseas.

A. A. MacKay, B.Sc. '10, Montreal, Que.

A. J. McNab, B.A. '02, B.Sc. '02, New York, N.Y.

Lt.-Gen. A. G. L. McNaughton, LL.D. '41, Ottawa, Ont.

A. E. MacRae, B.Sc. '14, Ottawa, Ont.

D. E. McTaggart, B.Sc. '34, M.Sc. '35, Shawinigan Falls, Que.

G. S. Malloch, B.A. '39, Ottawa, Ont.

Dr. C. F. Martin, LL.D. '27, Montreal, Que.

Dr. D. C. Matheson, M.D., C.M. '15, Kingston, Ont.

J. N. Meathrell, B.Sc. '23, Ingersoll, Ont.

G. G. Mervyn, B.A. '31, Kirkland Lake, Ont.

Dr. S. A. Mitchell, M.A. '94, LL.D. '24, University of Virginia, Virginia.

Miss Kathleen Moore, B.A. '16, London, Ont.

Dr. H. M. Munro, M.D., C.M. '39, Dumas, Texas.

D. S. Nicol, B.Sc. '09, Halifax, N.S.

F. A. Orange, B.Sc. '27, Sudbury, Ont.

Dr. C. R. Patience, M.D., C.M. '28, Woodstock, Ont.

Dr. R. K. Paterson, M.D., C.M. '06, Ottawa, Ont.

Sir Edward R. Peacock, M.A. '94, LL.D. '41, Ascot, Berks, England.

W. R. Pearce, B.A. '05, Sheffield Mills, N.S.

Dr. A. F. Pirie, M.D., C.M. '87, Cartago, Costa Rica.

Mrs. A. F. Pirie (Jean Bertram), Arts '07, Cartago, Costa Rica.

H. A. Quinn, B.Sc. '41, M.Sc. '42, St. John's, Nfld.

B. P. Rapley, B.Sc. '23, Talara, Peru.

Lieut. S. R. Richards, B.Sc. '36, Hamilton, Ont.

LAC. J. A. Richardson, B.A. '43, Winnipeg, Man.

B. C. Robson, B.A. '33, Ottawa, Ont.

S. C. Ross, B.A. '33, Fairville, N.B.

Rev. G. H. Scarrett, B.A. '33, Victoria, B.C.

Capt. Seymour Schutzer, M.D., C.M. '42, Brooklyn, N.Y.

Gordon J. Smith, B.A. '12, B.Sc. '15, Kingston, Ont.

Wing Cmdr. M. M. Smith, B.Sc. '37, Overseas.

Dr. H. D. Steele, M.D., C.M. '44, Arnprior, Ont.

Flt. Lt. John D. Stewart, B.A. '29, M.A. '30, Vancouver, B.C.

Dr. R. Bruce Taylor, D.D. '12, Vancouver Island, B.C.

Mrs. G. A. Toole (Lillie McLennan), B.A. '06, Kenora, Ont.

His Eminence J. M. Rodrigue Cardinal Villeneuve, LL.D. '42, Quebec, P.Q.

Dr. James Wallace, M.A. '98, B.D. '01, M.D., C.M. '20, Renfrew, Ont.

Principal R. C. Wallace, LL.D. '30, Queen's University.

Dr. Robert Wightman, M.D., C.M. '07, Seattle, Washington.

Mrs. W. J. E. Willows (Edith Lilian Ruttle), B.A. '30, R.R. 1, Carleton Place, Ont.

Lieut. A. Brent Wilson, B.Sc. '35, Montreal, Que.

R. R. Wilson, B.Sc. '13, Vancouver, B.C.

Sqdn. Ldr. R. M. Winter, B.A. '26, M.A. '27, Overseas.



CONSERVATION CONFERENCE SCHEDULED FOR FEBRUARY

OF interest to eastern Ontario farmers, township and county councillors, engineers, foresters, teachers, sportsmen, and persons concerned with the tourist trade, a conference on conservation will be held at Queen's on February 2 and 3.

Papers will be presented on a variety of subjects including soil conservation, land drainage, general land use, reforestation, woodlot management, flood control, reservoirs and dams, urban water supply, sewage disposal, game and fish, relocation of highways, and finances.

It is hoped that as a result of this conference a policy for unified and well-integrated plans for proper land use and river valley development will be determined which will serve as a guide to the Provincial Government when dealing with matters of this kind.

FULL YEAR OF WORK IN ARTS AND APPLIED SCIENCE TO BE OFFERED TO EX-SERVICEMEN AND WOMEN IN APRIL

BEGINNING early in April, Queen's will offer a full year of work in the Faculties of Arts and Applied Science to ex-servicemen and women, Principal Wallace has announced.

The work in Arts will include all first-year subjects for which there is a sufficient number of applicants and certain advanced courses will be made available for qualified students. The first year in Applied Science will be offered and provision will be made for second-, third-, and fourth-year students if a sufficient number apply. Students who suc-

cessfully complete the session will be able to proceed to a higher year in September, 1945.

This plan has been adopted to enable ex-servicemen and women to proceed with their education as quickly as possible. The new courses will not interfere with the Summer School and, in some cases, students under the new plan will include Summer School courses in their curriculum.

Other Canadian universities are also making their own arrangements in regard to courses for ex-service personnel.

DR. B. K. SANDWELL IS NINTH RECTOR

APPOINTED by the Alma Mater Society executive as Rector of Queen's, Dr. Bernard Keble Sandwell, LL.D. '42, managing editor of *Toronto Saturday Night*, becomes the ninth incumbent of this office. Dr. Sandwell succeeds His Excellency the Rt. Hon. Earl of Athlone, Governor-General of Canada.

The office was established by the Act of 1912 which provided for the election of a Rector by "the registered matriculated students . . . to hold office for three years or until his successor is elected."

Those who have served as Rector of the University, with their years of election, are as follows: Rev. S. W. Dyde, 1913; James L. Robertson, 1916; Brig.-Gen. A. E. Ross, 1920; William H. Coverdale, 1925; Oscar D. Skelton, 1929; the Rt. Hon. Lord Bennett, 1935; the Hon. Norman McL. Rogers, 1937; the Earl of Athlone, 1940.

Receives Carnegie Grant

QUEEN'S was one of two Canadian institutions to receive a grant from the Carnegie Corporation of New York, it was recently announced. The University has been given a grant of \$6,000, in annual payments of \$2,000 from 1944 to 1946, to be used by the newly formed School of English.

FOUR TRUSTEES ARE RE-ELECTED

E. A. COLLINS, Sc. '05, Copper Cliff, Ontario, and Dr. Bryce M. Stewart, Arts '11, New York City, have been re-elected by the graduates to the Board of Trustees of the University. They were the only persons to receive the requisite number of nominations and hence were elected by acclamation. They will hold office until March 31, 1948.

In the benefactors' elections, T. A. McGinnis, Sc. '09, Kingston, Ontario, and R. D. Harkness, Sc. '13, Westmount, Quebec, were also given acclamations. Mr. McGinnis' appointment is until March 31, 1949, and Mr. Harkness' until March 31, 1948.

Addressed Committee

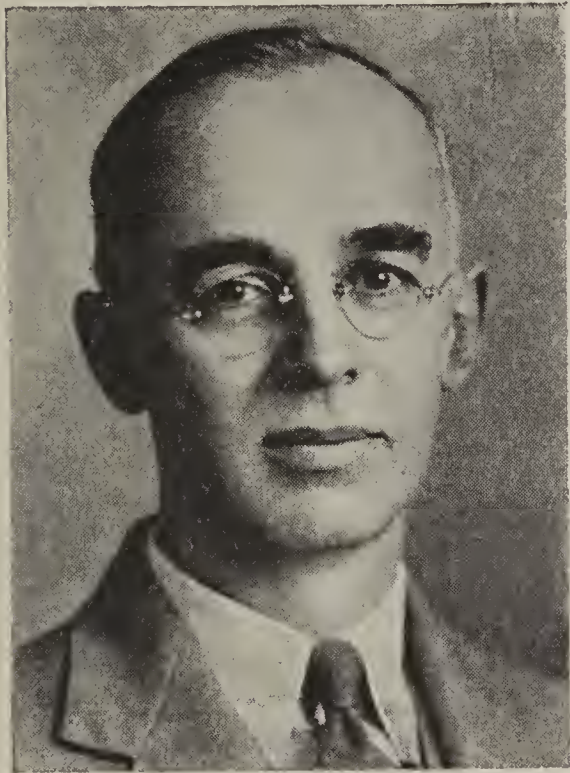
VICE-PRINCIPAL and Treasurer McNeill was in Ottawa on December 8 to address a committee appointed by the Government to consider the problem of taxation of annuities. Dr. McNeill is a member of the special committee set up by the Conference of Canadian universities to study the whole problem of annuities for university staffs.

Navigation School Opens

THE Navigation School opened for its thirty-second session on January 2. Instruction is being offered for all grades of certificates, including that of coasting master, by Capt. P. V. Mahoney.

U.A.S. COURSE IS DISCONTINUED

IN line with the general reduction in air force training, the University Air Training Plan was discontinued on January 1, and instructions to this effect were received at Queen's a few days previous-



SQDN. LDR. H. L. TRACY

ly. Under the Plan students were trained as potential air crew and officer material. Squadrons were established early in 1942 at all Canadian universities. Students had the choice of joining either the C.O.T.C., The University Naval Training Division, or the Air Training Squadron.

The University Training Squadron provided a course of study equivalent to that prescribed for the Initial Training Schools in the active R.C.A.F. The course extended over two years, in each of which members attended camp at an R.C.A.F. Station for two weeks. In each academic session, training was given in the following subjects: administration, law and discipline, aircraft recognition, airmanship, mathematics, hygiene, navigation, signals, meteorology and drill.

At Queen's the Squadron was under the command of Sqn. Ldr. H. L. Tracy.

Landscape Artist Engaged

F G. TODD, landscape artist of Montreal, has been engaged to make a study of the problems involved in the erection of new buildings on the campus after the war.

1945 LECTURE SERIES BEGINS ON JANUARY 15

THE University's 1945 series of popular lectures, delivered by members of staff, will be held on Monday evenings in Convocation Hall starting on January 15. The programme is as follows:

January 15—"The Man Shakespeare," by Dr. G. B. Harrison.

January 22—"The Survival of the Fittest—in Government," by Prof. K. G. Crawford.

January 29—"The Long and Short of Radio Waves," by Dr. R. A. Chipman.

February 5—"Problems of Respiration in Warfare," by Dr. G. H. Ettinger.

February 21—"Trends in Collective Bargaining," by Prof. J. C. Cameron.

One Thousand Copies Of Best-Seller Lost En Route To Canada

RETIRED since 1940, Dr. R. A. Wilson, Arts '01, Vancouver, British Columbia, is the author of a best-seller of which no copies are yet available in Canada. The book, *The Birth of Language*, was originally brought out by Dents of London in 1937. Four years later it was republished as *The Miraculous Birth of Language* in the British Publishers Guild Series, with a preface by George Bernard Shaw. Of the 50,000 copies printed in the first edition, 49,000 were sold out in the first six weeks, and the remaining 1,000 were lost on the Atlantic en route to Canada. No paper has yet been made available for a second edition.

Dr. Wilson was head of the English Department at the University of Saskatchewan for twenty-five years. Previously he had served as teacher of classics and English at Carleton Place, Ontario, and at Regina, Saskatchewan, and from 1912 to 1915 he was principal of the Normal School at Regina.

"Proceedings" Delayed

WARTIME conditions have prevented the Engineering Society *Proceedings* from being published on the date originally scheduled but the book is expected to make its appearance during the latter part of January.

EIGHTY-FIVE ATTEND RURAL COURSE

SPONSORED by the Ontario Federation of Agriculture in co-operation with the Queen's Department of Extension, a short course in rural leadership was offered at the University December 26-30, with Rev. C. W. Neelands, Arts '36, Theol. '38, as the director. Eighty-five were in attendance.

The programme consisted of lectures on topics of interest to rural communities and covered such subjects as the Federation of Agriculture, credit unions, farm radio forum programme, duties of co-operative directors, the rural church, commodity marketing, co-operative poultry marketing, municipal affairs, the rural school, management of co-operatives, soil erosion and forest cover, organization of a co-operative, radio and rural community, building the co-operative community, rehabilitation, preparation of news items, films as education, principles and progress of co-operatives, and principles of sanitation.

Among those participating in the programme were the following staff members: Principal Wallace, Prof. K. G. Crawford, Dean R. O. Earl, and Dr. John Wyllie.

A. Y. Jackson, LL.D. '41, Develops Silk Screen Method of Making Prints

A COLLECTION of silk screen prints, samples of the pictures hung in active service training camps across the country and overseas, was on display in the Senate Room of the Old Arts Building during December.

Dr. A. Y. Jackson, LL.D. '41, one of Canada's best-known artists, conceived the idea of making prints by the silk screen method, which is accurate and inexpensive. These prints are not simply reproductions but are the final product of a specially devised art technique.

Wins \$50 Award

REV. DR. J. M. SHAW, professor of systematic theology and philosophy of religion at Queen's Theological College, was the winner of a \$50 award in the second annual prize contest of *Religion in Life*, a Christian quarterly published in New York.

APPOINTED PRINCIPAL OF SCHOOL OF MINES

ASSISTANT principal of the Timmins High and Vocational School for the past four and a half years, O. E. Walli, Sc. '25, has been appointed principal of the Ontario Government School of Mines at Haileybury. The appointment was made after a study of recommendations submitted by a special advisory committee consisting of Northern Ontario mining men.

Before entering the teaching profession, Mr. Walli had been engaged in engineering work with the Kauffman Rubber Company at Kitchener and the International Nickle Company at Sudbury. For one year he was head of the chemistry department of the Hamilton Technical School and for seven years he was a member of the staff of the Fort William Technical School.

Mrs. J. T. McOrmond Becomes First Woman Mayor

FIRST woman in the Province of Saskatchewan to achieve the honour, Mrs. J. T. McOrmond (Florence Dunlop), Arts '06, was recently elected Mayor of Sutherland.

The Saskatoon *Star-Phoenix* commented as follows: "The *Star Phoenix* hastens to congratulate Mrs. J. T. McOrmond on her election as mayor of Sutherland not only because the election of a woman to the highest municipal office is a rarity in this Province but also because she is eminently fitted for the post. Mrs. McOrmond has served on the Sutherland Council for several years and has fully earned the confidence which her fellow townspeople have now reposed in her."

Attended S.C.M. Conference

FIVE students represented Queen's at the Students Christian Movement conference held at Wycliffe College, Toronto, January 5 to 7. The theme of the conference was "The Christian Call to Action." Foreign Missions Council speakers, including Dr. J. R. Mott, Winburn Thomas, and Miss Stella Chang, spoke on the vocational opportunities for all professions in Europe, Asia, and Africa.



Student Activities



Present Brahms' "Requiem"

UNDER the direction of Dr. Frank L. Harrison, resident musician, the Glee Club and Symphony Orchestra presented Brahms' "Requiem" before a large audience in Grant Hall on December 4. The soloists were Florence Nightingale, Arts '47, Toronto, and Gordon Robertson, Arts '46, Kingston. The *Whig-Standard* commented as follows: "Once again Dr. Harrison has demonstrated that under an



DR. F. L. HARRISON

able musician young and, in some cases, almost untrained students, assisted by local talent, can work together to produce a very fine interpretation of one of the great masterpieces of choral music."

Rural Bursaries Awarded

The Senate has announced that this year's winners of the J. S. McLean Rural Bursaries were John Auckland, Sc. '48, Talbotville, Edythe Evelyn Porter, Med. '50, Oxenham, and Gordon Foster, Sc. '48, Picton. These bursaries were established some years ago by J. S. McLean, president of Canada Packers, to encourage students from rural districts, especially sons and daughters of farmers, to come to the University. This year

about 10 per cent of the total registration of all first-year students are in this category.

Won \$200 Prize

Norman B. Hirt, Med. '47, Star City, Saskatchewan, won third prize of \$200 in an essay competition sponsored by the Schering Corporation, a pharmaceutical company, on the subject of "Hormones and Cancer." The competition was open to approximately 25,000 medical students and internes in the United States and Canada. Mr. Hirt's essay was based partly upon work which he did on a research project in the Department of Pharmacology.

New Magazine Appears

Published jointly by the Queen's Debating Union, the International Relations Club, and the Public Affairs Club, a new magazine of student opinion entitled *Queen's Commentator* appeared on the campus shortly before the Christmas holidays. Features included articles on world politics, Canadian affairs, art and literature, and student problems. The editor-in-chief is Len Gertler, Arts '46, Montreal.

Here and There

The Camera Club is making a study of portrait photography this year with photogenic co-eds as its subjects . . . Science '47 defeated Science '46 by the scores of 7-5 and 3-1 to win the intramural softball title . . . Bob Sauder, Arts '47, Kitchener, has been elected president of the Ski Club . . . A special Christmas edition of the *Journal* was brought out on December 13 . . . Science won the interfaculty softball championship by defeating Arts 6-2 in the finals . . . The Drama Guild will present "Twelfth Night" as its major production of the second term.

At the Branches

Montreal

AT the first regular meeting under the new executive, held on December 5 at the Ritz Carlton Hotel, Major J. A. Edmison, Arts '26, a former branch president, was the guest speaker. The president, R. A. Blakely, Sc. '28, was in the chair.

Major Edmison went overseas with the Black Watch in 1941 and was subsequently posted to the Judge Advocate Branch of the Canadian Army where he was in close touch with legal matters involving army personnel in England. He was recently appointed deputy regional director of U.N.R.R.A., and has been home on a month's furlough prior to taking up his new duties in Europe.

Major Edmison was introduced by E. M. Patton, Com. '26. He gave an interesting and enlightening address on "English Prisons," a subject of which he made a personal study while overseas. He stressed particularly the reformatory nature of the English penal institutions as contrasted with the custodial character of Canadian prisons, and was of the opinion that English thinking and legislation in this field was much more advanced.

The speaker was thanked by E. T. Sterne, Sc. '13, who took the opportunity to wish Major Edmison every success in his new work. An informal discussion period then followed.

Kootenay

L. M. DeLONG, Sc. '27, was elected president of the West Kootenay branch for the ensuing year at the annual meeting held in the clubhouse of the Trail-Rossland Golf Club recently. Other officers were appointed as follows: honorary president, F. C. Ransom, Sc. '30; vice-president, R. D. Perry, Arts '31; secre-

tary-treasurer, K. M. Clarke, Sc. '43; executive—A. M. Chessser, Sc. '24, C. K. Fry, Sc. '42.

Ottawa

AN account of the aims and policies of the new Department of Health and National Welfare was given by Hon. Brooke Claxton, Minister of the Department, at the meeting of the Ottawa branch held in the Chateau Laurier on December 6. Approximately 250 were in attendance. The president, W. H. Losee, Sc. '12, was in the chair.

The new Department does not propose to step into provincial spheres of hospital care and health, but "tuberculosis, venereal disease, and other social diseases do not limit themselves to provincial boundaries, and we feel it is the job of the Dominion Government to assist other agencies to fight those diseases," said Mr. Claxton.

The demonstrations of co-operation from every source had been amazing, said the speaker. "In five years of war the spirit of Canada has been drawn together to defend Canada . . . after the war we should recognize that we must defeat the enemies—poverty, want, ignorance, and prejudice—within our country."

Mr. Claxton declared that the Family Allowance Act had not yet been recognized sufficiently as a great humanitarian, national, and economic measure, which would equalize the differentials in the living standards of families resulting from the fact that wages are related to the earning power of the individual. It would remove the greatest single cause of poverty by providing aid for all children.

Mr. Claxton also paid a tribute to the contribution made by Queen's graduates to Canada's Government. "Queen's has done a great job for Canada in peace and war," he said.

The speaker was introduced by Dr. W. A. Mackintosh, Arts '16, and was thanked by Mr. Losee.

H. J. Hamilton, secretary-treasurer of the General Alumni Association, spoke briefly, pointing out that the membership had reached a new high total last year and it was hoped to do even better in 1944-45.



R. A. BLAKELY

Mr. Peter Smith contributed two delightful piano solos which were greatly enjoyed. Norman Davis, Sc. '11, led in community singing, accompanied at the piano by Mrs. A. E. MacRae (Irene McAllister), Arts '14.

Seated at the head table were the following: Rev. A. P. Menzies, Arts '10, Theol. '12, A. K. Hay (representing McGill alumni), Mrs. Hay, Dr. H. M. Tory, LL.D. '38, Dr. W. A. Mackintosh, Arts '16, Mrs. Mackintosh (Jean Easton), Com. '26, Dr. W. P. E. Paterson, Med. '26, Mrs. Paterson, W. H. Losee, Sc. '12, Mrs. Losee, Hon. Angus Macdonald, Mrs. Macdonald, C. Jackson Booth, Arts '86, Miss Myra Tilley, Arts '29, E. H. Charleson (representing Toronto alumni), Miss Helen Wilson, Arts '25, and H. J. Hamilton, Arts '32.

Nova Scotia

UNLESS Canadian colleges and universities receive more community support in the future socialization of college education, state support may become a necessity, Dr. S. H. Prince, professor of economics and sociology at Dalhousie and King's Universities, said in his address at the alumni meeting in the Nova Scotian Hotel, Halifax, on December 7.

Speaking on postwar philanthropy in relation to college and university finances, Dr. Prince referred to the increasing costs of the maintenance of such institutions and the prospective decline of large individual gifts and bequests. The alternative road to greater community support would be socialization, he said, which might bring its own perils in respect to the traditional freedom in the realm of teaching and over-emphasis on so-called practical subjects.

Universities must come closer to the life of the common man and be truly democratic, said the speaker. He held

there should be encouragement given to the afternoon and evening classes in colleges, and to extension lectures and the sponsoring of adult education. He saw no reason why anything should be lost through the development of such courses as they need not interfere with the traditional responsibility of the university as the seat of higher learning and the mother of culture.

Dr. Prince paid tribute to Queen's University for its part in Canadian life and for its pioneer services to education and social science.

Dr. Ernest Hess, Arts '25, president of the branch, was in the chair. Guests included Prof. D. S. Nicol, Sc. '09, Prof. W. G. Dore, Arts '33, Dr. S. A. Beatty, Arts '25, Dr. H. M. MacKinnon, Med. '13, K. C. VanAllen, Arts '27, Lt. Cmdr. R. J. McKeown, Sc. '41, Lieut. H. B. Meanwell, Sc. '42.

Under the leadership of Lieut. J. A. Savory, Sc. '41, the meeting gave a spirited rendition of the Queen's yell.

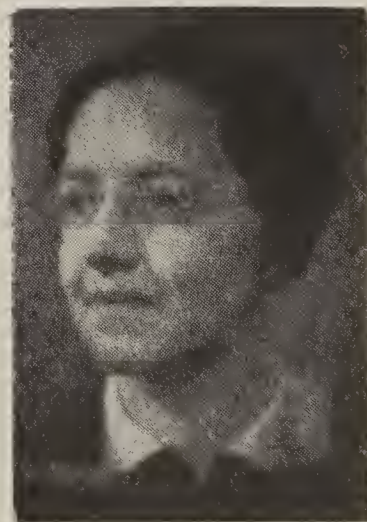
Brantford

E. V. GIBBONS, Sc. '37, was elected president of the Brantford branch at a meeting held recently at the home of H. J. Vallentyne, Arts '20. Also appointed to the executive were the following: Miss Lamoine West, Arts '32, vice-president; Miss Deborah Haight, Arts '37, secretary; A. G. Scott, Arts '14, treasurer.

While refreshments were being served, the meeting joined in singing various songs. The remainder of the evening was passed in playing bridge.



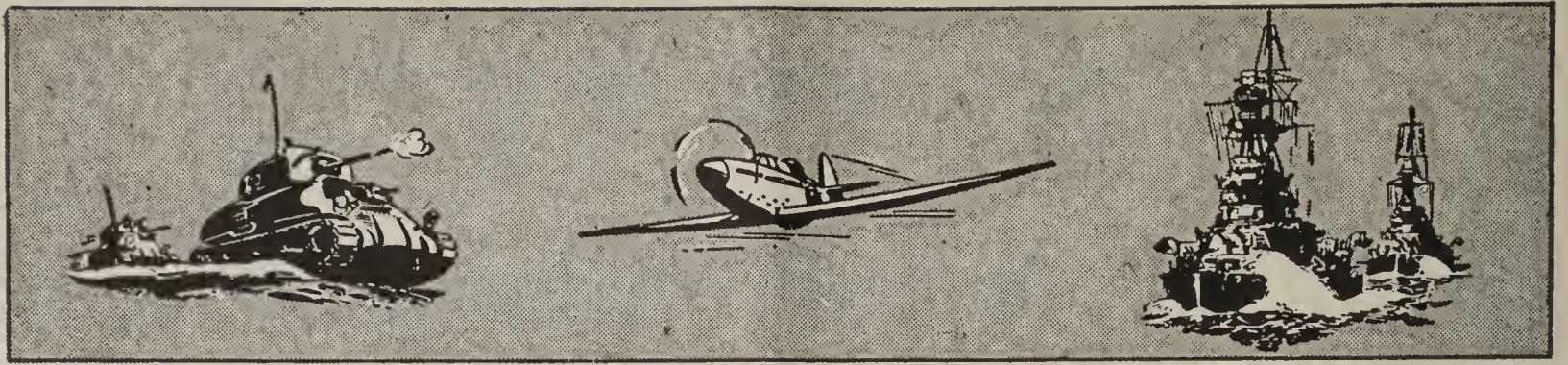
E. V. GIBBONS



MISS HAIGHT

Please

Notify your branch secretary when you change your address.



With the Armed Forces

KILLED OR DIED

ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Henry Finn Grinstad

LEADING AIRCRAFTMAN HENRY FINN GRINSTAD, Arts '42, was killed at Rockcliffe, Ottawa, on April 14, 1943, according to information received just recently at the University. At the time he was training as a pilot and was to graduate in two weeks. He was born in March, 1921, at East Angus, Que., the son of Mr. and Mrs. Henry Grinstad, and attended Bishop's College School, Lennoxville, before registering at Queen's in 1938 where he spent two years. He enlisted in the Air Force in May, 1941.

Harry Warren Metzler

SQUADRON LEADER HARRY WARREN METZLER, a former extramural student, was killed in combat duty last March according to information recently received from Germany by his family. He

had at first been reported missing. Squadron Leader Metzler was born in Winnipeg in 1914, later moving with his parents to Fort William where he attended the collegiate institute. He registered at Queen's in 1934 and continued his work extramurally until 1940.

MISSING

FLYING OFFICER ROBERT TAIT ROTH, Sc. '45, son of Mr. and Mrs. Robert J. Roth, Kingston, has been reported missing after air operations overseas. He left the University at the end of his second year in order to enlist and took his training at Lachine and Victoriaville, Que.; Goderich, and Uplands. He received his wings in October, 1943, and went overseas the following month.

WOUNDED

LIEUT. STANLEY MAURICE McDUGALL, Com. '43, Argyll and Sutherland Highlanders of Canada.

CAPT. DONALD JAMES MCINTYRE, Sc. '40, Royal Canadian Engineers.



MAJOR R. A. McDOUGALL
Arts '38
Killed in Action in Italy



LT.-CMDR. C. R. COUGHLIN
Commerce '37
Died of Injuries



CAPT. W. R. GOODWIN
Arts '40
Killed in Action in Italy

HONOURS

OFFICER, ORDER OF THE BRITISH EMPIRE — Lieutenant-Colonel W. D. Kirk, R.C.A., Sc. '28; Group Captain, D. A. Harding, R.C.A.F., Arts '25; Lieutenant-Colonel H. W. Love, R.C.E., Sc. '36; Lieutenant-Commander E. F. Noel, R.C. N.V.R., Arts '38; Wing Commander M. M. Smith, R.C.A.F., Sc. '37.

MEMBER, ORDER OF THE BRITISH EMPIRE — Major W. H. Finch, R.C.C.S., Sc. '42; Major E. G. Pallister, R.C.E. M.E., Sc. '38; Major P. A. Scott, R.C. A.M.C., Med. '24.

MILITARY CROSS — Lieutenant R. C. Eddy, R.C.E., Sc. '41; Captain H. L. Handford, R.C.A.M.C., Med. '40; Captain, C. A. Richardson, R. C. A. M. C., Med. '43; Major W. F. Sharon, R.C.E., Sc. '39; Lieutenant J. L. Ward, R.C.A., Sc. '42.

MENTIONED IN DESPATCHES—Group Captain P. Y. Davoud, R.C.A.F., Sc. '34; Major P. J. Maloney, R.C.A.M.C., Med. '31; Squadron Leader K. H. Running, R.C.A.F., Med. '36.

PROMOTIONS

B. F. ANDERSON, Med. '40, to Major, R.C.A.M.C.

ROBERT COLE, Arts '40, to Major, C.I.C.

M. S. HATCH, Com. '38, to Acting Paymaster Lieutenant-Commander, R.C. N.V.R.

R. E. HELMER, Arts '32, to Flight Lieutenant, R.C.A.F.

F. L. HOVEY, Sc. '41, to Captain, R.C.A.

STEWART IRETON, Com. '31, to Major, R.C.A.

PERCY LOWE, Ph.D. '25, to Acting Instructor Commander, R.C.N.V.R.

J. F. LLOYD, Sc. '40, to Lieutenant-Commander (E), R.C.N.V.R.

W. S. McILQUHAM, Sc. '23, to Major, R.C.E.M.E.

T. M. McLENNAN, Med. '32, to Surgeon Lieutenant-Commander, R.C.N.V.R.

R. T. MORGAN, Com. '38, to Acting Paymaster Commander, R.C.N.V.R.

W. W. MUIR, Arts '38, to Lieutenant-Commander, R.C.N.V.R.

E. F. NOEL, Arts '38, to Lieutenant-Commander, R.C.N.V.R.

J. O. PATTON, Med. '40, to Major, R.C.A.M.C.

E. D. RATHBONE, Med. '39, to Major, R.C.A.M.C.

LIEUT. JOHNNY BIE CITED FOR BRAVERY

AT Beveland-Walcheren Causeway, The Schelde, Holland (Special CDN Cable)—Lieut. Johnny Bie (Sc. '41), Moose Jaw, Saskatchewan, with two men and a bulldozer, spent three hours out in the middle of this death-



LIEUT. JOHN BIE

ridden causeway last night under a bright full moon and considerable mortar and machine-gun fire. When the 26-year-old sapper company lieutenant returned at 2 a.m. today he had completed his self-appointed task of filling in a 60-foot wide crater, which the enemy had blown in the narrow pavement leading along the causeway. As a result it was possible for the first time to get jeeploads of food and ammunition to the troops which are holding the thin beach-head at the eastern edge of Walcheren, thirty-six hours after it was established in the reckless Canadian charge from South Beveland.

The gallantry of Johnny Bie and his bulldozer operators is typical of the self-sacrifice which has brought Canadian troops to the successful climax of the long, savage battle to free the port of Antwerp from enemy positions which dominated its narrow estuarial approaches.

When he came back from the job, Lieut. Johnny apologized to his superiors for not adding smooth pavement to the fill-in. He had planned to do so, he said, but by the time the hole was filled the enemy had all its remaining guns on Walcheren trained on him.

B. J. McQuaid in the Moose Jaw Times-Herald.

H. C. ROGERS, Med. '37, to Lieutenant-Colonel, India Command.

MARY ELIZABETH SHIELDON, Arts '21, to Captain, C.W.A.C.

A. C. E. RITTER, Arts '33, to Squadron Leader, R.C.A.F.

R. W. SOUTHAM, Arts '36, to Lieutenant-Commander, R.C.N.V.R.

G. F. WEBB, Sc. '38, to Lieutenant-Commander, (E), R.C.N.V.R.

D. S. WILSON, Arts '43, to Sergeant, R.C.A.

K. C. WILSON, Sc. '39, to Wing Commander, R.C.A.F.

SERVICE NOTES

Navy

LIEUT. E. ALMQVIST, Sc. '41, is at H.M.C.S. *St. Hyacinthe*, St. Hyacinthe, Que. He was at one time on loan to the Royal Navy and before his present appointment was engaged in radar work at St. John's, Nfld.

LIEUT. J. B. ANDERSON, Sc. '36, recently spent survivors' leave with his wife and six months' old son at Revelstoke, B.C. Before that he had been eleven weeks in hospital in England.

SURGEON-LIEUT. LLOYD BOWER, Med. '43, LIEUT. J. M. DOWLER, Arts '40, and SUB-LIEUT. MURDOCK MACLEAN, Arts '41, are stationed at H.M.C.S. *Eastview*, St. John's, Nfld.

LIEUT. ROBERT BROWN, Com. '39, is on H.M.C.S. *Kincardine*. He has been at sea since last May.

LIEUT. (SB) D. C. MACDONALD, Arts '38, has been seconded to the War Information Board as editor of *Canada Digest*, a magazine published for the Armed Forces overseas.

SURGEON-LIEUT. R. W. MCINTYRE, Med. '42, has been on loan to the Royal Navy since May, 1943. He served on H.M.S. *Prince Charles* in combined operations during the Sicilian, Italian, and Normandy campaigns and was recently appointed to H.M. Naval Base, N. Shields, Northumberland, England.

SURGEON-LIEUT. PETER PLAYFAIR, Med. '43, is medical officer on the corvette H. M. C. S. *Orangeville*. He also helps in the publishing of the ship's newspaper called *Etchings in Salt*, "the

only seagoing daily in the North Atlantic." At the age of twenty-three Surgeon-Lieut. Playfair is believed to be the youngest medical officer in the Canadian Navy.

LIEUT. D. M. SCOTT, Arts '44, is now First Lieutenant on H.M.C.S. *Dundas*.

Army

MAJ. J. R. ALLEN, Com. '38, R.C.O.C., is attached to the 4th Canadian Armoured Division Overseas.

SUB-LIEUT IRENE STEPHEN, Arts '32, is now stationed at H.M.C.S. *Avalon*, St. John's, Nfld.

CAPT. T. J. ALLEN, Arts '37, P.P. C.L.I., is now in the Historical Section of the regiment in Italy. He had previously been in action in the front lines.

LIEUT. H. J. BARTON, Sc. '43, R.C. C.S., is stationed at Vimy Barracks, Kingston.

LIEUT. R. C. BRAY, Sc. '37, is with the 10th Cdn. Fd. Sqn., R.C.E., C.M.F., Canadian Army Overseas.

CAPT. F. C. BRENNAN, Arts '35, is adjutant at No. 25 Infantry Basic Training Centre, Simcoe, Ont.

CAPT. J. R. CAUSLEY, R.C.A., Com. '41, is now with the 4th Bty., 3rd A/T Regt., Canadian Army Overseas.

MAJ. ROBERT COLE, Arts '40, was among the Canadians who participated in the spanning of the Lamone River in northern Italy on December 13. Major Cole enlisted as a private in the Prince Edward Regiment over four years ago when he was a third-year student in Science. He later transferred to the Perth Regiment and has been with it in the heavy fighting on the Adriatic Front during recent weeks.

Out of the Mail-Bag

. . . From Caen and Falaise and Rouen and Boulogne we've progressed through Belgium and the VI's and V2's to Holland. This is a wet, muddy, dreary country—those are the only adjectives fit to print. I've seen George Hood, Jack Stone, Ted Mullins, Nick Carter, and Jim Peters recently. All well and anxious to get home again . . . Capt. R. K. Motherwell, Sc. '42.

CAPT. J. B. CONACHER, Arts '38, and CAPT. J. M. HITSMAN, Arts '39, are attached to the Historical Section at Canadian Military Headquarters in London, England.

CAPT. H. M. FAIR, R.C.E., Sc. '22, retired from the army last June and has resumed the management of Silver Hill Tobacco Plantations, Ltd., at Delhi, Ont.

MAJ. J. W. GRIMMON, Arts '32, has resumed his post as district army examiner at Headquarters, M.D. No. 2, Toronto, after spending some time on tour overseas with the Directorate of Personnel Selection.

LIEUT. D. H. W. HENRY, Arts '39, who was wounded twice in the Battle of Normandy, was repatriated last November and is at present attached to J.A.G. Branch, N.D.H.Q., Ottawa.

LIEUT. KATHERINE INKSTER, Arts '39, who enlisted in the C.W.A.C. in October, 1943, and was commissioned the following April, is now social service officer at M.D. No. 1, London, Ont.

MAJ. M. B. MACLACHLAN, Arts '15, has been at Defence Headquarters, Ottawa, since the outbreak of the war.

MAJ. D. S. MALEN, Arts '35, Med. '38, is serving with the R.A.M.C. in India.

CAPT. F. A. KINNAIRD, Med. '33, and CAPT. MACEY MILNER, Arts '41, Med. '43, are stationed at No. 24 Canadian General Hospital, Canadian Army Overseas. They are both on the anaesthetic service.

MAJ. R. M. MITCHELL, Sc. '35, is Officer Commanding the 14th Cdn. Fd. Coy., R.C.E., Overseas.

CAPT. G. P. NASH, Med. '32, who has been serving with the Imperial Army in Italy for the past year, recently spent a month's leave with his wife and two children in Oxford, England. Capt. Nash was studying in Edinburgh when war was declared and has been with the Imperial Army ever since.

The citation accompanying the recent award of a Military Cross to Capt. Clive Browning Caswell, Med. '36, reads as follows:

"During the advance to and the attack on the Adolph Hitler line from May

17-24, 1944, 9th Canadian Field Ambulance operated an advanced dressing station in several forward positions in close support of a Canadian infantry brigade. Capt. Clive Browning Caswell, as senior medical officer in headquarters of the field ambulance, was responsible for organizing the work of clearing the



CAPT. C. B. CASWELL

casualties to the advanced dressing station and caring for them there.

"On two occasions during this period the advancing dressing station was subjected to aerial attack by the enemy. Moreover, this dressing station was repeatedly under enemy artillery and mortar fire during the intermediate days. With complete disregard for his own safety during these attacks, Captain Caswell returned to his post although off duty on both occasions. At all times he acted in a meritorious manner much beyond the regular line of duty.

"On May 23, 1944, a Canadian infantry brigade succeeded in breaking through the Adolf Hitler line. As they pursued the Germans, this officer went forward under heavy artillery and mortar fire to reconnoitre a new site for his unit. As a result of this action the advanced dressing station moved quickly in support of the brigade, maintaining contact at all times.

"Throughout the entire operations, Captain Caswell displayed calmness and efficiency that was inspiring to his personnel and patients. By his courage and resourcefulness this officer added greatly to the smooth functioning of the field ambulance."

CAPT. E. W. E. PARKER, Sc. '42, is with the 43rd Light Aid Detachment, R.C.E.M.E., attached to 25th Cdn. Arm'd Delivery Regt. at present in Belgium.

LIEUT. B. A. RABINOWITZ, Arts '43, has been transferred from the Royal Canadian Artillery to the Canadian Infantry Corps.

LIEUT. W. A. REID, R.C.A., Arts '41, liaison officer with the 2nd Canadian Division, was recently injured in Holland and is recuperating at No. 23 Canadian General Hospital in England.

LT.-COL. HOMER C. ROGERS, Med. '37, is at present in Poona, near Bombay, India, commanding a Field Ambulance Training School. He returned to India from No. 10 Indian General Hospital, Cairo, Egypt, in November, 1943, and after a short holiday was sent to Quetta, India, for a four months' course, following which he received his present appointment.

LIEUT. N. M. ROGERS, Arts '43, is with the 28th A-A Regt., R.C.A., Vancouver, B.C.

CAPT. T. G. RUST, Sc. '42 has been transferred from Petawawa Military Hospital to National Defence Headquarters, Ottawa.

CAPT. K. B. SAUNDERS, Arts '41, is with the 20th Bty., 2nd Cdn. A/Tk. Regt., R.C.A. Canadian Army Overseas. He has been in action in France, Belgium, and Holland.

CAPT. MARY ELIZABETH SHELDON, C.W.A.C., Arts '21, is on the staff of the D.G.M.S., R.C.A.M.C., H.D.H.Q., engaged in writing the Canadian Medical History of the war.

LIEUT. D. H. STEINTHORSON, R.C.A., Arts '43, is stationed at A-23 Training Centre, Halifax, N.S.

LIEUT. T. S. STERLING, R.C.A., Sc. '43, is attending the Military College of Science at Stoke-on-Trent, England.

LIEUT. R. N. STEWART, Com. '43, is serving with the British Black Watch Regiment in Holland. He qualified as an officer in the Canadian Artillery and later volunteered to transfer to a British infantry unit.

CAPT. J. B. WALKER, Com. '32, who was wounded in France last summer is now back at his home in Guelph, Ont., on discharge.

MAJ. E. P. WHITE, Med. '34, who served overseas with No. 5 Canadian Casualty Clearing Station and at No. 9 Canadian General Hospital, returned to Canada in October and is posted at Petawawa Military Hospital.

Air Force

FLT. LT. R. C. C. BROWN, Sc. '33, has been transferred from R.C.A.F. Station Prince Rupert, B.C., to No. 9 Repair Depot, St. Johns, Que., where he is O.C. Inspection Section, Aircraft Storage Section and Investigations.

HON. SQDN. LDR. A. W. CARTER, M.B.E., D.S.C., Sc. '19, who was Commanding Officer of the First Squadron of Air Cadets formed at Vancouver in January, 1939, has since that time worked continuously in the interest of Canadian Air Cadets. He is vice-president and a national director of the Air Cadet League in Canada.

Information is Wanted

**About Queen's men and women
serving in the Armed Forces of
the United Nations:**

**Enlistments
Promotions
Honours
Casualties**



**Please send any items of the
above nature that come to your
attention to The Alumni Office,
Queen's University.**

HON. FLT. LT. A. G. MACPHERSON, Arts '31, Theol. '31, is station chaplain at No. 6 Repair Depot, Trenton, Ont.

SQDN. LDR. RUSSELL RATCLIFFE, D.F.C., Med. '45, returned to his home in Kingston during December for a thirty-day leave, after serving overseas since March, 1942. He received the D.F.C. in August, 1944, for distinguished service and bravery in air battles over Europe and the Far East.

FLT. LT. N. S. SPENCE, Sc. '36, is with the Directorate of Aeronautical Inspection, R. C. A. F. Headquarters, Ottawa, Ont.

FLT. LT. GEORGE SPRAGUE, Com. '40, has returned to his home in Ottawa after serving as a pilot in the R.C.A.F. since the first year of the war. He has joined his father's firm, the Dominion Loose Leaf Co., Ltd.

LAC. J. S. TURNBULL, Arts '40, has been remustered from Radar Mechanic to Press Writer with the Directorate of Public Relations, R.C.A.F.

WING CMDR. K. C. WILSON, Sc. '39, is in command of the famed R.C.A.F. Demon Squadron of the Overseas Coastal Command. He enlisted at the beginning of the war and received his training at Kingston, Trenton, Camp Borden, and Vancouver where he took a sea-plane course. Shortly afterwards he graduated as a navigator and was posted for three years at Dartmouth, N.S., on coastal patrol. It was during this time that he and his crew spent five days and nights on an ice floe in Northumberland Strait when they were forced to bail out during a snow storm. Wing Cmdr. Wilson is the seventh commander of the Demon Squadron, which at the present time is engaged in anti-submarine work.

His Majesty's Forces

Following is number forty-eight in the series of monthly lists of Queen's alumni and students who have joined some branch of His Majesty's Forces:

ROYAL CANADIAN NAVAL VOLUNTEER RESERVE — Gordon Downer, Arts '47 (Operational Intelligence Corps). Elect. Sub-Lt. L. H. Hunter, Sc. '35.

WOMEN'S ROYAL CANADIAN NAVAL SERVICE—Wren Gertrude Gordon, Arts

'45; Sub-Lieut. Elizabeth Ann MacKenzie, Arts '38.

ROYAL CANADIAN ARMY MEDICAL CORPS—Pte. C. A. Cassidy, Arts '44; Capt. E. L. Ewert, Med. '43; Lieut. C. G. Kee, Med. '43.

CANADIAN INFANTRY CORPS—Pte. J. E. Barber, Sc. '40; Pte. E. J. Barks, Sc. '47.

ROYAL CANADIAN ARMY SERVICE CORPS—Sergeant D. R. Fidler, Com. '36.

ROYAL CANADIAN ARMY PAY CORPS—Lieut. W. E. McDougall, Com. '43.

CANADIAN WOMEN'S ARMY CORPS—2/Lieut. Patricia Johnson Fleming, Arts '44; Cpl. Grace Street (extramural).

ROYAL CANADIAN AIR FORCE—Flt. Lt. C. K. Benson, Med. '40; LAC. R. J. W. Douglas, Sc. '42; PO. C. B. McMillan, Sc. '36; FO. J. D. Milton, Sc. '40; Flt. Lt. S. Rochman, Arts '36; LAC. M. S. Stanton, Arts '41; R. W. Street, Arts '41.

ROYAL CANADIAN AIR FORCE (Women's Division) — LAW. Joyce Margaret Craig, Arts '44.

United States Forces

A. M. CAMPBELL, Sc. '38, is a sergeant in the Corps of Engineers, U.S. Army. He is with the Special Engineer Detachment.

FIRST LIEUT. R. B. C. FRANKLIN, Med. '31, is serving with the U.S. Army Medical Corps somewhere in Burma.

CAPT. L. S. GREENFIELD, Med. '36, is at Station Hospital, A. A. F., Venice, Florida.

MAJ. J. A. HAMILTON, Arts '27, is in the Office of the Fiscal Director, Army Service Forces, U.S. Army.

DR. C. D. MOORE, Med. '28, has returned to the civilian position he held prior to his enlistment, that of superintendent of the Fairfield State Hospital, Newtown, Connecticut.

LIEUT. R. D. SELLERS, Com. '37, of the U.S. Army Air Forces is at present stationed with the Third Photo Reconnaissance Squadron in the Marianas (Saipan).

SGT. ARTHUR SUTHERLAND, Arts '33, is with the United States Infantry in France.

Alumni News

Births

Anderson—At Wellesley Hospital, Toronto, on December 14, 1944, to Major B. F. Anderson, Med. '40, and Mrs. Anderson (Phyllis Ross), Arts '38, a daughter (Shirley Gordon).

Benson—At Toronto East General Hospital, on December 30, 1944, to Flt. Lt. C. K. Benson, Med. '40, and Mrs. Benson, a daughter (Carol Elizabeth).

Boyce—At Melita, Man., on December 20, 1944, to Rev. G. W. Boyce, Arts '43, and Mrs. Boyce (Margaret Louise Cutten), Arts '43, a daughter.

Carter — In Montreal, on August 26, 1944, to Lieut. G. B. Carter, Sc. '43, and Mrs. Carter, a son (William Bertram).

Clarke—In La Tuque, Que., on December 23, 1944, to James J. Clarke, Sc. '41, and Mrs. Clarke (Julie O'Grady), Arts '42, a son (Douglas James).

Dufton—On December 24, 1944, at the Homeopathic Hospital, Montreal, to Mr. John F. Dufton and Mrs. Dufton (Josephine Tett), Arts '33, a daughter.

Eccles—In the Kingston General Hospital, on January 5, to Albert Eccles, Arts '41, and Mrs. Eccles, a daughter (Judith Aileen).

Ewert — In the Kingston General Hospital, on January 3, to Capt. E. L. Ewert, Med. '43, and Mrs. Ewert, a daughter (Leslie Elizabeth).

Farnham—At the Ottawa Civic Hospital, on January 10, to Dr. G. S. Farnham, Arts '29, and Mrs. Farnham, a son.

Fisher—At the Ottawa Civic Hospital, on December 22, 1944, to E. R. Fisher, Arts '37, and Mrs. Fisher, a son (Ralph Anthony).

Honey—At the Women's College Hospital, Toronto, on November 19, 1944, to J. C. Honey, Sc. '33, and Mrs. Honey (Dorothy Mayhew), Arts '34, a son (Richard David).

Horwood—On January 4, at Port Arthur, Ont., to Dr. H. C. Horwood, Sc. '31, and Mrs. Horwood, a son (Peter Orme).

James—At the Kingston General Hospital, on December 30, 1944, to Lieut. E. R. James, Arts '38, and Mrs. James, a son.

Keith—On December 24, 1944, at the Kingston General Hospital, to Dr. M. L. Keith, Sc. '36, and Mrs. Keith, a son (Andrew Richardson).

Kendall—At the Ottawa Civic Hospital, on January 8, to Dr. W. T. Kendall, Med. '41, and Mrs. Kendall, a son.

Knox—In the Kingston General Hospital, on December 7, 1944, to Lieut. K. B. Knox, Sc. '43, and Mrs. Knox, a daughter (Cherryl Ann).

Peters—On January 8, at Prince Rupert, B.C., to Lieut. F. H. Peters, Com. '38, and Mrs. Peters (Joan Goodeve), Arts '42, a son.

Redick—At the Belleville General Hospital, on November 6, 1944, to Capt. J. A.

Redick, Sc. '40, and Mrs. Redick, a daughter (Victoria Ann).

Rogers—At Poona, India, on December 9, 1944, to Lt.-Col. H. C. Rogers, Med. '37, and Mrs. Rogers, a daughter.

Smyth—On December 24, 1944, to Dr. J. H. Smyth, Med. '39, and Mrs. Smyth, of Edmundston, N.B., a daughter.

Turgeon—To Francois Turgeon, Com. '36, and Mrs. Turgeon, Quebec City, a daughter.

Young—On August 27, 1944, at Dennison Hall, Leeds, Yorkshire, England, to Capt. J. S. Young, Arts '33, Med. '38, and Mrs. Young, a son.

Marriages

Aboud—On October 25, 1944, Frances Mossman, R.N., of Montreal and Prescott, to Edward Kahlil Aboud, Sc. '40, Toronto.

Anderson—At the United Church, Islington, Ont., on December 28, 1944, Margaret Elizabeth Hay, W.R.C.N.S., to Lieut. (E) Andrew Holburn Anderson, R.C.N.V.R., Sc. '42, of Ottawa.

Berlin—On December 24, 1944, at the home of the bride's parents, Norda Bennett to Lieut. Abraham David Berlin, Sc. '43, of Kingston.

Beswick—In December, 1944, Marjorie Ungar to Philip James Beswick, Sc. '42.

Bleecker—On October 6, 1944, Marjorie Evelyn McInnis to Capt. Howard Burton Bleecker, Com. '25.

Burton — On December 29, 1944, at Windsor, Ont., Margaret Elizabeth Brown to Reginald William Burton, Com. '41.

Foster—On December 1, 1944, at the Melrose United Church, Hamilton, Ont., Martha Elizabeth Furey to Dr. Harry Lee Foster, Med. '40. They are living at 20 Duke St., Hamilton.

Fritz—At Sarnia, Ont., on December 16, 1944, Kay Nickell to William Duncan Fritz, Arts '35, Sc. '40, of Niagara Falls, Ont.

Lendrum — On December 2, 1944, Lois Lawton, graduate of the Kingston General Hospital, to Lieut. James McKillop Lendrum, R.C.C.S., Sc. 43.

McLeod—On December 30, 1944, at Lancaster, Ont., Margaret McLeod, Arts '37, to Capt. Charles E. McGuire.

Ralph—On January 1 in Bethel Baptist Church, Orillia, Ont., Delta Grace McKerrall to Lieut. Harold Davidson Ralph, Sc. '44.

Rust—In Pembroke, Ont., on January 16, Mary Frances McLean to Capt. Thomas Grant Rust, Sc. '42.

St. John—On July 1, 1944, in St. John's Church, Brockville, Ont., Ina Ruth St. John, Arts '28, to Mr. Byron A. Dorée, of the staff of Phillips Electrical Works Limited, Brockville.

Sibley — In Morgan Memorial Chapel, Queen's University, on December 23, 1944, Laura Jean MacIntosh to John Sibley, Med. '47, Queen's University.

Smith—On December 19, 1944, in All Saints Episcopal Church, San Diego, Calif., Ruth Reynolds Zane, of Philadelphia, Pa., to Lieut. Warren George Smith, U.S.N.R., Arts '40.

Steinberg—On December 20, 1944, in Ottawa, Willa Marion Ellis to Albert Glenn Steinberg, Arts '20, Com. '24.

Wilson—In Trinity United Church, Peterborough, Ont., early in January, Mary Isobel Pierce to Dr. Donald Laurence Wilson, Med. '44, of Hamilton, Ont.

Deaths

Buchanan—Suddenly, on October 6, Winifred Irene Buchanan, Arts '13, died at her home in London, Ontario, following a heart attack. Miss Buchanan was born at Blenheim, Ontario, and attended schools at Ridgetown and Chatham. She entered Queen's in 1910 and obtained her B.A. in 1913 and her M.A. in 1920. As a student she had a brilliant career, winning the Gold Medal in Latin and the Maclellan scholarship in Greek. Miss Buchanan taught school for a number of years at the Kitchener-Waterloo Collegiate Institute. For the past thirteen years she had been on the staff of the Westdale Collegiate Institute, Hamilton. She is survived by three sisters.

Claxton—Pioneer churchman of Southern Alberta, Rev. John Alexander Claxton, Arts '88, Theol. '96, died at Medicine Hat on November 30. He was seventy-five years of age. Mr. Claxton was born in Inverary, Ontario, and received his preliminary education there and at Kingston. He entered Queen's in 1884 at the age of fifteen and received his B.A. degree four years later. For several years he taught high school at Orillia and then he re-entered Queen's to study for the ministry. He obtained his B.D. degree in 1896 and took postgraduate work at Edinburgh and Glasgow, Scotland. He went to the Province of Alberta in 1902, and spent nine years at Cochrane and Lochend. He then moved to Bassano, where he served four years. In 1915 he became pastor of Knox Presbyterian church in Medicine Hat. Later he went to Magrath, Spring Coulee, and Raymond. He retired in 1935 and took up residence in Medicine Hat. Among the survivors are his wife, a son, and a daughter.

Feek—Fourth on the seniority list of Queen's graduates, Dr. Robert George Feek, Arts '82, died on December 17 at Au Sable Forks, New York. He was in his eighty-ninth year. Dr. Feek was born in England and was brought to Canada at an early age. He attended schools in Cobourg and Kingston, Ontario, before entering Queen's in 1877. After graduating with his B.A. degree in 1882 he served in the Methodist ministry for a few years and then entered Trinity College Medical College, Toronto, to study medicine. He graduated as a doctor in 1891. For more than forty years he carried on a practice at Brushton,

Franklin County, New York. Dr. Feek retired a few years ago. Among the survivors are two sons.

McCammon—After a year's illness, Mrs. F. J. McCammon (Hattie MacRossie), Arts '91, died at Huntington, New York, on November 25. She was in her seventy-sixth year. Mrs. McCammon was born in Kingston, Ontario, and attended the local schools before entering Queen's in 1887. She is survived by her husband, Dr. F. J. McCammon, Arts '89, Med. '92, one daughter, and one sister, Mrs. C. S. Barrett (Mary MacRossie), Arts '97. A brother, Rev. Dr. Allan MacRossie, Arts '84, died in 1940.

McKenzie — Noted engineer, James E. McKenzie, Sc. '12, passed away in Calgary, Alberta, December 10, after a brief illness. He was in his fifty-fifth year. Mr. McKenzie was born in Calgary and received his preliminary education there. He entered Queen's in 1907 and graduated with his B.Sc. degree in 1912. As a young man he took an active part in athletics and was particularly prominent in hockey and field sports. Mr. McKenzie worked for various engineering firms in Calgary for many years and then went to Vancouver as chief engineer for the E. J. Ryan Construction Company Limited. In 1934 he returned to Calgary where he established his own consulting practice. During his career Mr. McKenzie superintended construction of the University of British Columbia, Hotel Vancouver, Marine Building, Harrison Hot Springs Hotel, and other business and hotel blocks in Western Canada. Among the survivors are his wife and two sons.

Patterson—In his fifty-sixth year, Dr. Joseph Russell Patterson, Med. '16, died at Medicine Hat, Alberta, on November 5. He had carried on a medical practice in Medicine Hat for the preceding nineteen years. Dr. Patterson was born at Beeton, Ontario. He entered Queen's in 1911 and graduated with the degree of M.B. in 1916, and M.D., C.M. in 1917. During the first Great War he served as medical officer in hospitals in Orpington, Cairo, and France. On his return to civilian life, he began practising in Glenallen, Ontario. In 1922 he went to Redcliffe, Alberta, and three years later he moved to Medicine Hat. He served as a member of the Medicine Hat City Council for twelve years. Surviving are his wife, two daughters, and a son.

Stanley — Prominent civil engineer, Oswald Stanley, Sc. '10, died at his home in Toronto, Ontario, on December 26, after a heart attack. He was sixty years of age. Mr. Stanley was born at Port Colborne and attended the schools of that community and of Welland. He entered Queen's in 1904 and graduated with his B.Sc. degree in 1910. For many years he was with the International Nickel Company at Copper Cliff. Latterly he had been associated with a project connected with the Algoma Oil Properties Limited, Helen Mine, near Lake Superior. The survivors include his wife, two sons, a sister, and three brothers.

Notes

1890-1899

Rev. J. K. Clark, Arts '95, Theol. '98, has been pastor of Knox Presbyterian Church, Belmont, Ont., since 1932.

1900-1909

Dr. R. W. Bailey, Med. '04, practises at 212 West Penn St., Philadelphia, Pa. He is chief of the department of neuropsychiatry at the Douglas Hospital, Philadelphia. After leaving Queen's he did post-graduate work at King's Medical College Hospital, London, England, and at the City of London Mental Hospital. He is a member of the Royal Empire Society, London, England, and the author of "Primer of Practical Eye Signs for Serious Afflictions."

Dr. F. F. Carr-Harris, Med. '01, is at present living at 126 Huntley Ave., Toronto.

D. S. Ellis, Arts '07, Sc. '10, dean of the faculty of applied science at Queen's, has been re-elected as councillor in the Civil Branch of the Association of Professional Engineers of Ontario for 1945. **G. W. MacLeod**, Sc. '13, of the Algoma Central Railway Company, Sault Ste. Marie, Ont., has been elected councillor in the Mining Branch, and **E. T. Sterne**, Sc. '13, Chemicals Controller for Canada, is Government representative in the Chemical and Metallurgical Branch.

T. W. Kidd, Arts '09, retired in June, 1942 after teaching for thirty-two years in Riverdale Collegiate Institute, Toronto. He lives at 24 Fairview Blvd., Toronto.

Dr. A. MacDonald, Med. '08, formerly at Ceylon, Sask., is now practising at 3035 Rae St., Regina.

Dr. E. T. Myers, Med. '08, practises at Rosetown, Sask.

F. O. Orr, Sc. '07, is retired and living at Ganges, B.C. He was formerly with the General Appraisal Company in Vancouver and will do occasional work with this company for the duration.

1910-1919

J. V. Dobson, Sc. '10, is chief engineer at the Stackpole Carbon Company, St. Mary's, Penn.

Dr. G. F. Guest, Arts '14, Med. '19, practises in North Bay, Ont., with offices at 24 Fraser St.

Winnifred Hay, Arts '19, who has been with the Aluminum Company of Canada in Kingston for the past two years, resigned at the end of November in order to return to teaching. She is now on the staff of the high school in Madoc, Ont.

Dr. W. S. McCann, Sc. '12 (Ph.D. Yale), who spent the first three years of the war with the British Supply Board and the United Kingdom Technical Mission in Canada, is now in charge of the Foreign Exploration Department of the Aluminum Company of America, working chiefly in the Caribbean countries.

Rev. J. F. L. Macdonald, Arts '10, Theol. '13, who retired from active work in the ministry in 1926 on account of a physical disability, has since 1928 been acting as

treasurer of the Toronto East Presbytery. He is also a contributor to the "United Church Observer."

J. R. Sheppard, Arts '15, is with the research department of Columbian Carbon Company, 214-44th St., Brooklyn, N.Y.

M. S. Shiels, Sc. '15, has moved from Chicago to Birmingham, Alabama, where he is manager of the H. H. Robertson Company in the Southern District.

1920-1929

L. C. Anderson, Sc. '23, is now manager of the Ontario Paper Company, Thorold, Ont.

Mrs. H. J. Armstrong (Helen Loyst), Arts '25, Toronto, was bereaved on August 21 last by the death of her father, Mr. W. E. Loyst, and on December 29, by the death of her mother. They had been residents of Napanee, Ont., for many years.

B. G. Ballard, Sc. '24, is in charge of electrical engineering research at the National Research Council, Ottawa.

Dr. N. E. Berry, Med. '26, Major **V. J. Berry**, Med. '31, R.C.A.M.C., and Major **W. H. Berry**, Med. '26, of the United States Army Medical Corps, were bereaved on January 2 by the death of their mother, Mrs. Mary Ann Berry, of Seeleys Bay, Ont.

R. C. Brehaut, Sc. '27, formerly mine superintendent of Sherritt-Gordon Mines, Sherridon, Man., was recently promoted to the position of general superintendent.

Dr. G. R. Davison, Med. '21, of Edmonton, has been elected a Fellow of the Royal College of Physicians and Surgeons in recognition of his services as director of the Alberta Government's tuberculosis division in the northern part of the province.

Frank Deamude, Sc. '22, is now principal of the vocational school in Fort William, Ont. He was formerly shop director at the vocational school in Cornwall, Ont.

E. A. Fleming, Arts '25, was appointed acting principal of the Perth Collegiate Institute early in January.

Dr. I. M. Gourley, Arts '29, Med. '31, has been practising in Cornwall, Ont., for the past ten years.

C. E. Kennedy, Arts '29, is with Addison Industries Limited, Toronto, as cost accountant.

F. L. LaQue, Sc. '27, of the development and research division of the International Nickel Company, New York City, has been appointed chairman of the American Coordinating Committee on Corrosion for 1944-45.

Dr. Murray McNab, Arts '28 (Ph.D. Chicago), has left the staff of the Ontario Agricultural College in Guelph to become assistant director of development for Sharples Chemicals Incorporated at the head offices of the company in Philadelphia. Before assuming this position he is to spend two months in the plant and research laboratories of the company at Wyandotte, Mich.

D. O. Notman, Sc. '21, formerly of Richland, Wash., is now in the electrochemicals department of E. I. du Pont de Nemours and Company, Wilmington, Del.

Rev. A. P. Scott, Arts '23, is a minister of the Anglican Church in the Diocese of Algoma. He is living at Elk Lake, Ont.

Major Hugh Stephen, Arts '25, Med. '27, John Stephen, Arts '32, and Sqdn. Ldr. William Stephen, Arts '36, were bereaved on January 10 by the death of their father, Rev. John W. Stephen, of Gananoque, Ont., minister emeritus of St. Andrew's Presbyterian Church in Kingston.

Mrs. Harley Stevens (Sarah Common), Arts '28, is living at Garden Cottage, Kingwood, Henley-on-Thames, Oxon, England. She is at present acting as inspector for the Ministry of Agriculture and Fisheries.

W. J. Thomson, Sc. '27, is assistant manager of the Abrasive Company of Canada, Arvida, Que.

E. J. Transom, Arts '23, is inspector-supervisor of the public schools in Fort William, Ont. He received his B.Paed. from the University of Toronto in 1935 and his M.A. from Columbia in 1939.

1930-1939

E. A. Barton, Sc. '30, and Mrs. Barton (Leila McConnell), Arts '30, are living at 31 Park Hill Ave., Norwalk, Conn. Mr. Barton recently joined the Nash Engineering Company in South Norwalk.

Joseph Booth, Sc. '37, is now zinc plant research assistant for the Consolidated Mining and Smelting Company, Trail, B.C.

J. P. Callum, Sc. '38, is fuel oil engineer with the Shell Oil Company at Montreal. He was formerly with the Algoma Steel Corporation, Sault Ste. Marie, Ont.

G. H. Clark, Arts '32, is teaching at the high school in Mimico, Ont. His residence address is 57 Eastbourne Crescent.

Rev. C. C. Cochrane, Arts '35, minister of Knox Presbyterian Church, Georgetown, Ont., received his B.D. degree from Victoria University, Toronto, last July.

G. W. Cushnie, Arts '33, is principal of the high school at Port Colborne, Ont. D. J. Pierce, Arts '38, is vice-principal.

J. C. Dobie, Arts '39, senior assistant to the Director of the Finance Division of the Economics and Statistics Branch, Department of Munitions and Supply, Ottawa, was recently made supervisor of the contract statistics division.

Rev. G. J. Fee, Com. '39, who graduated from Emmanuel College, Toronto, in 1942, has been appointed minister of St. Andrew's United Church, Westmount, Que.

R. E. Freeman, Sc. '38, recently returned to Ottawa after doing work with the National Research Council at Churchill, Manitoba, since July 1943. He was accompanied by his wife, formerly Pauline Déchène, of Athabaska, Alberta.

W. D. Fritz, Arts '35, Sc. '40, is with H. D. Acres and Company, Niagara Falls, Ont.

Irvin Gertsman, Arts '36, is general manager of the Standard Sample Card Company, Montreal.

Dr. R. P. Graham, Arts '37 (A.M., Ph.D. Columbia), is now assistant professor of chemistry at McMaster University, Hamilton, Ont.



Player's
Please

MEDIUM OR MILD

PLAYER'S NAVY CUT CIGARETTES

Mrs. E. S. Greenwood (Catherine MacKinnon), Arts '30, is living at 13 Smith Terrace, Chelsea, England. Her husband, Major Greenwood, returned to England recently after fourteen months in Yugoslavia, where he had parachuted with a British mission to one of the guerilla leaders.

R. R. Holmes, Sc. '38, is with the Abitibi Power and Paper Company, Smooth Rock Falls, Ont.

J. E. Hanna, Arts '38, of the Inspection Board of the United Kingdom and Canada, is now at headquarters in Ottawa, with the propellants and cartridge division.

Dr. W. R. Horn, Arts '33 (Ph.D. McGill), chief chemist for the Eldorado Mining and Refining Company, is at present doing special work in the United States as manager of International Rare Metals Inc., Mount Kisco, N.Y.

Margaret Kerfoot, Arts '30, and Lieut. John Kerfoot, R.C.N.V.R., Sc. '36, were bereaved on December 26 by the death of their father, Dr. W. J. Kerfoot, physician for thirty-five years at Prescott, Ont.

John Kostuik, Sc. '34, is assistant manager of Sladen Malartic Mines, Malartic, Que.

Beryl Linnen, Arts '38, teaches in the high school at Stirling, Ont.

Dr. F. D. McDade, Med. '38, is practising at Bengough, Sask.

P. J. McNally, Sc. '39, is now with Messrs. E. G. M. Cape and Company, Montreal.

W. D. Muir, Com. '33, was recently appointed secretary and treasurer of the John Ritchie Company, Quebec City.

Dr. R. L. Nesbitt, Med. '37, has been doing private practice in Ottawa since 1940.

J. C. Orr, Com. '34, until recently with the Canada Starch Company at Cardinal, Ont., is now employed in the general offices of the Great Atlantic and Pacific Tea Company, at 135 Laughton Ave., Toronto.

W. S. Raynor, Sc. '39, has been appointed executive engineer at the St. Laurent Plant, Aircraft Division, Canadian Car and Foundry Company, Montreal. He was formerly chief engineer of the Amherst, N.S. plant.

E. W. Scarrow, Sc. '39, is with Consumers Cordage Company, Montreal.

Miss Anne Sedgewick, Arts '37, spent two years in postgraduate study at Radcliffe College, Cambridge, Mass., after leaving Queen's. In the summer of 1942 she returned to Canada to join the staff of the Wartime Prices and Trade Board. She was later transferred to Commodity Prices Stabilization Corporation Limited and is now in charge of the research section of this organization.

W. E. Soles, Sc. '35, was recently made mill manager of the Anglo-Canadian Pulp and Paper Company, Quebec.

Edmund Stevens, Arts '35, is teaching in the Collegiate and Vocational Institute, Owen Sound, Ont.

Grant Thain, Arts '32, is principal of the collegiate institute in Fort William.

1940-1944

Mrs. R. W. Bass (Helen Marie Storey), Arts '40, is teaching Latin in the high school at Iroquois Falls, Ont.

B. W. Burgess, Sc. '44, is back at the University this year on a National Research Council bursary.

B. A. Campbell, Arts '42, formerly with Canadian Industries Limited, Kingston, is now in his own hardware business in Elgin, Ont.

H. M. Edwards, Sc. '44, of Canadian Vickers Limited, is stationed at present in Los Angeles, Calif., where he is working for Douglas Aircraft.

Dr. Alfred Foerster, Med. '43, is on the medical staff of the International Nickel Company of Canada, Sudbury, Ont.

J. E. R. Fox, Sc. '41, is assistant plant engineer at the naval aircraft modification unit, Johnsville, Pa.

Miss Audrey Freeman, Arts '42, left the National Research Council, Ottawa, in November to attend Laval University, Que., where she is preparing a thesis to complete her requirements for an M.A. degree at Queen's. Her special study this year is French-Canadian literature and her thesis will deal with some aspect of French Canadian life as portrayed in the novel. Miss Freeman is at Laval on a Queen's University scholarship.

K. G. Gates, Sc. '43, formerly of J. T. Hepburn, Ltd., is at Link-Belt, Ltd., Toronto, where he is doing plant engineering.

B. M. Hamilton, Sc. '43, is service metallurgist for Atlas Steels Limited, Hamilton, Ont.

D. H. Hanna, Sc. '44, has joined the staff of Canadian Hanson and Van Winkle Company, Toronto.

Bernard Issenmann, Sc. '43, is on the mechanical engineering staff of the Electrolier Manufacturing Company, Montreal.

Shirley Jackson, Arts '44, is a laboratory technician in the Department of Pharmacology at Queen's.

W. F. Keegan, Sc. '43, is with the English Electric Company, St. Catharines, Ont.

Kathleen McCrimmon, Arts '40, formerly at Shelburne, Ont., is now teaching in the high school at Stirling, Ont.

L. R. McGill, Com. '41, teaches in the commercial department of the Cornwall Collegiate and Vocational Institute.

D. G. McIntosh, Sc. '42, is with the Ontario Hughes-Owens Company, Ottawa, doing design and production of instruments.

Sheila Noakes, Arts '44, is taking a course in occupational therapy in England.

J. G. Potter, Arts '41, is meteorologist at R.C.A.F. Station, Rockcliffe, Ottawa. He received his M.A. in meteorology from the University of Toronto last year.



The QUEEN'S REVIEW



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Vol. 19

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SEVEN MONTHS IN A JAPANESE INTERNMENT CAMP

by Hilda Hague, Arts '16

A Chinese university was the site selected for the Chapei Civilian Assembly Centre in which I spent more than half of 1943. All we could learn of it was that it stood in an industrial suburb of Shanghai, which the fighting of 1937 had reduced to a waste of rubble. After leaving the Columbia Country Club we were not long in arriving at the gates, and found ourselves disembarking in front of two large buildings which stood in an empty enclosure of about twelve acres fenced in by barbed wire. One of the buildings showed marks of recently repaired shell holes. The other appeared undamaged and was a well-proportioned building with high pillared portico, on whose flat roof monks were strolling, while sisters in their white headdresses watched our arrival from its upper windows. They too were prisoners who had been brought in the day before, and represented many orders and several nationalities, including French sisters from Quebec.

The Japanese first went through our trunks which had arrived ahead of us and, though little contraband was seized at this time, within a few days we were ordered to turn in some of our most prized treasures including electrical appliances, typewriters, carving knives,

gardening tools, and spirituous liquors. Much was grudgingly released later, but not for private use nor always for the use originally intended. A famous cough syrup was concocted in our hospital with the aid of bottles brought in for a far more convivial purpose.

After baggage inspection came assignment to rooms. We had all been apprehensive about this, so much so that a group of us had handed in a list of names to the American Association just before we came in, hoping that by some miracle we might be put together. The Japanese apparently took no interest in this matter, but to my great relief, when I reached my room on the top floor, I found several old friends already in possession. We were fifteen in our room and all but one known to each other, and the twenty-three who occupied the room adjoining were all friends. This one fact, I think, more than any other made our stay in camp quite bearable.

The men, greatly in the minority, as ours was a camp primarily for women and children, worked like stevedores hauling trunks and beds up the stairs and helping us to set them in place. The white man in the Orient was now in a new role, bearing his own burdens. It was bitterly cold and the winter afternoon well advanced by the time we got our beds made up. This feat accomplished we sat upon them dishevelled and unwashed, and with the clamour and confusion of crowded community life all about us dined as best we could off the food we had brought in with us. We must have looked faintly ridiculous, but I think the humour of the situation was not apparent to many of us just then.

Before we finally turned in for the night we were mustered for roll call, and filed through the Commandant's office to affix our signatures to an oath that con-

In a previous article, Miss Hague described how the fortunes of war had left her stranded in Shanghai two weeks before Pearl Harbour. After a furlough in Canada she had been en route to Peking, where she held the position of English secretary of the Graduate School of Chinese Studies (Harvard-Yenching Institute, with headquarters at Cambridge, Massachusetts). For more than a year Miss Hague lived in comparative comfort in the French Concession of Shanghai before she was interned by the Japanese.

cerned our behaviour in camp. The Commandant's deputy, a common type of Japanese bully, was in charge of this affair and put on a display, shouting, and standing in the corner for an hour several people whom he had picked out at random for failing to comply with formalities which they knew nothing about, my former boss of the Shanghai Municipal Council who was a college president being one of these. I don't think that the deputy succeeded in seriously alarming anyone.

All that I now recall of that first night is the snoring. Never before had I heard anything to equal it in volume and variety. After a few weeks it died away, and the nights were no longer full of sound and fury.

First Impressions

Next morning we crept out into a cold and dreary world to line up again outside our doors for roll call, and to stand in a long queue, mug and plate in hand, to receive our first community meal. We had washed off the dirt of yesterday in tin basins full of ice-cold water, and had dressed in the fierce light of full publicity. Our mental sufferings on this score were as nothing compared with those of our married friends who were packed in, six or eight couples to a room, or several families together. It was a question with them whether it was preferable to be put with friends or strangers. Ingenuity soon came to their rescue, as it did on so many occasions, and devised a pullman car arrangement of bed covers hung on ropes that could be pulled back in the daytime and closed at night.

On the second day in camp we began to take stock of our surroundings. The rooms in the building that at first held the single people only were large and high-ceilinged with enormous windows. Although according to the Geneva Convention, which the Japanese treated with scorn, the floor space allotted to each internee was quite inadequate, we did have plenty of light and air. We even had a small stove installed in each room some days later, and though they hardly took off the chill or were worth the labour of keeping them going, they were pleasant to look at. The whole place had been freshly white-washed and the window frames painted. The rooms were empty

except for two shelves which had been placed along the inner walls, the highest out of reach. These were carefully measured off to allow a stretch of about three feet per person. That little bit of space was all we had on which to put our possessions that were in constant use, our washing and toilet articles, thermos flasks, eating utensils, food supplies, and so forth. Suitcases and trunks went under or at the foot of our beds, or were piled high in the corridors. We suspended our clothes on hangers, precariously affixed to the top shelf. It was perhaps just as well that we never saw ourselves in anything larger than a hand mirror. We found to our amazement that we were supplied with electric light and running water, and that both buildings were equipped with two washrooms on each floor. This was a tremendous advantage, even though the plumbing was always in such a delicate state of health from over-work that only the constant and almost prayerful attention of the sanitary squad, headed by a high church Anglican clergyman and an official of the National City Bank of New York, could keep it functioning. We could never allow the wash basins to be used for laundry or dish washing.

Non-Stop Laundry

Washing presented an immediate and perpetual problem. We had so much to wash, ourselves, our clothes, our sheets, our dishes, our floors and windows, even the wretched food that was sent in, and the equipment provided at first was woefully inadequate. I simply don't know how mothers with small children managed, and yet cleanliness was a fetish with us from the start. We swept and mopped under and around our beds every day. We took our turn in sweeping, scrubbing, and dusting stairs and corridors. We never relaxed our vigilance in those washrooms (and in the shower sheds when we finally had them), cleaning and policing them. The rear of our buildings, in daylight hours, was the scene of a never-ending struggle to keep clean, in which all participated, men, women and children.

The simple business of washing a few clothes was a herculean task. You had to arrive very early to get your clothesline up before all points from which a line could be hung had been seized. You bor-

rowed pails or basins to augment your own meagre supply. You stood in long queues to get your pails filled at one of the two taps that served over one thousand people. Back into line you went for rinsing water. You waded about through rivers of dirty water that was forever being poured out of pails. And you felt you were lucky if you didn't break your back stooping over a basin on the ground, or find all your clothes pins stolen and your clothes in the mud. Here a haughty official of the Hongkong and Shanghai Bank might be seen gingerly squeezing out his children's apparel, while near by a bachelor thoughtfully studied his underwear, then turning to a pretty girl enquired, "Now, should I wash these in cold or hot?" Youngsters gaily splashed and slopped water and clothes about to the detriment of anything they had been sent out to accomplish. On a sunny day in spring there were worse ways of spending a morning in camp. As time went on conditions vastly improved. Posts were set up for lines, piles of bricks and logs to hold basins, old ladies sat guard over clothes and clothes pins, and when finally, after months of parley, we were permitted to send our heavy pieces into town laundries, and even to erect our own open-air laundry sheds, with hot and cold water taps, the peak of efficiency had been reached.

The Japanese Commandant

Our building held the office of the Japanese Commandant and his staff, and that of our own long-suffering and hard-working Committee whose constant attack and defence methods stood between us and His Imperial Japanese Majesty. We were fortunate in our Commandant who came of a well-known Japanese family. He was above bullying (his deputy took care of all that and our Committee bore the brunt of it). He complimented us a number of times on our good behaviour, which of course might have been construed as an indirect compliment to himself. The Commandant's tactics were those of the obstructionist, merely to block as long and effectively as possible any reforms suggested. We often got what we wanted in the end, in spite of his anxiety that we should not be too

"comfortable." We got, in the course of time, among other things, a scullery with taps, shower sheds, laundry shed, a canteen, Red Cross letters and food parcels and milk for the children, but we never got a piano, and demands from our hospital were largely ignored. He had been head of the huge camp in Manila before he came to us. He never looked happy. His daily arrival and departure were about all we ever saw of him.

Out of Bounds

My first encounter with him took place a few hours after I had arrived. Looking for a place to shake out the canvas sheet that had covered my bedding, I discovered down the corridor an empty room which led to the top of the portico, and here I set to work, unaware that the two figures standing near me, intently watching the scene below, were Japanese. When clouds of dust began to billow around their heads one rushed over to me and shouted "You can't come here, this is the Commandant's office." I withdrew. Later on, when the exact space above his office was marked off on the roof as out of bounds, and we were informed that we were on no account to set foot above the Commandant's head, I recalled the occasion on which I had inadvertently but plentifully besprinkled with the dust of the Shanghai roads that same exalted head.

His first public appearance took place shortly after our arrival when we were marshalled into the lobby to hear a manifesto which he read to us standing on the stairs. Owing to his peculiar use of our language, we would not have been fully aware of its contents, had not the document been posted later on the bulletin board. It began by regretting the fortunes of war that necessitated internment, it enjoined us to "love and cherish" our "happy home," it told us what to do and what not to do and ended on a sinister note. If we tried to communicate through the barbed wire we would be "severely punished" and if we tried to escape we would be "shot."

Communication With the Outside

No one attempted to escape, but many succeeded in communicating with the outside world. The barbed wire that sur-

rounded us, at first single then double, ran parallel to a country road, and it was surprising the number of passersby who came regularly and on certain days. On the opposite side of the grounds the wire ran along a narrow creek on the far side of which was a path much used. Strollers along the path, usually Russians, would stop opposite a chair in which an internee was attentively reading, and carry on a conversation in very audible tones. Only once was an internee caught red-handed. We surmised something was wrong when we were all suddenly ordered to assemble before the Commandant in front of the main building. The culprit, one of the most popular men in camp, our banker plumber, was led out by guards and stood before us. We were told that he had been caught at midnight passing a note through the barbed wire, that this was a most serious crime, and that he must be "severely punished." It was a horrible moment for us all, for we knew of the three British men in the Manila camp who had been caught escaping and who had been shot in a very brutal manner. The note seized fortunately was innocuous, and the punishment meted out was worthy of the Mikado. The prisoner was to remain in his room for nine days (no solitary confinement this!) and the whole camp within doors for two days deprived of showers. Both sentences were later halved.

War of Nerves

We were only once submitted to what might be termed a "war of nerves." This occurred at the time of repatriation, when the names were withheld to the very last minute, and released not all at one time. Rumour had it that the Commandant was not to blame for this but the Consulate in town. Our last sight of him was on the day we left, when he lined up the three hundred and fifty fortunate ones and went down the line shaking hands. He presented each of us with a parting gift of a ribbon rosette as a mark of His Imperial Majesty's favour. A roll of toilet paper occasionally placed on our beds, which we had been led to believe was a present from the Emperor, was the only such favour we had received to date.

The guards in charge of us were consular, not army. They lived in the Guard

House, one of the University buildings standing outside the barbed wire. They patrolled the perimeter of the wire and one was usually stationed on the roof. As we weren't required to bow to them when we met them, we ignored them. They seemed rather stupid. I remember one bowed to me, obviously by mistake. It was only at roll call that we came in contact with them. I don't know why we objected so to this daily routine, but we did. It was probably because they were so childish about how we stood, how we held our hands, whether and how we bowed and how we dressed (coats, aprons, and dressing-gowns were banned). They never came into our rooms, unless someone was reported ill, when they made sure that the patient was really in bed. And only out of our Red Cross parcels did they ever, and rarely, resort to petty thieving. There was only one case of face-slapping, a favourite sport with the army. The whole camp was indignant, the case was immediately reported to the Commandant, and we wrung from him something that came pretty near to an apology.

Keeping Up Morale

The Japanese never understood us. They evidently expected us to be thoroughly chastened in spirit and they resented our levity. They tried to subdue us but their efforts always ended in failure. When they found we had a beauty parlour where one of the Shanghai hairdressers kept up morale with waves and manicures, they closed it. They discovered a rhythmic dancing class for children on the roof and suppressed it. They let it be known that they did not approve of shorts for women. They ordered the whole camp out for an hour on Monday afternoons to "pick up stones." We countered this last indignity by co-operating with the utmost enthusiasm. We streamed out equipped with coal scuttles, baskets and bags, pokers and knives. Working at a snail's pace, we pried out a few stones, piled them up, and then sat down and talked. Others would come by and carry them back to where they came from. We made a joke of the whole thing. Some one remarked that we looked like a lunatic asylum out for an

airing, and we did. It was an extraordinary sight. In the end we defeated them. They gave up. We heard no more of "stone picking." Ladies played baseball and sun bathed wearing what they pleased. We not only staged two revues in which dancing played a major role, but had weekly dancing in the lobby which culminated in a fancy dress ball. The beauty parlour went underground and probably would have emerged had not the hairdresser developed an illness that sent her to town. When four members of our Committee were entertained at dinner at the Guard House, they reported that after a sufficient amount of saki had been drunk the hosts were induced to join to the best of their ability in "God Bless America," and "There'll Always be an England."

Escape to the Roof

The camp when we arrived in February looked dreary in the extreme. Empty shells of burnt-out faculty homes stood just beyond the wire in their desolate gardens. Two long, ugly, open sheds that flanked the main entrance and a few gaunt ginko trees around the water tower seemed all that was left to offer protection from the summer sun. But in a month or so scars began to disappear under a carpet of green, and a little grove of saplings, hardly noticeable when we came in, bloomed into veritable forests of shade. Fishermen appeared on the banks of the creek that had once meandered through the grounds, and just over the wire a farm house, which had sprung up since the fighting, provided a constantly changing scene of rural activity. We were just on the edge of the country which stretched away to the north. To the south St. John's University, still carrying on, stood between us and Shanghai. From the roof of our building I could see the towers of the Jesuit Cathedral at the head of our avenue. The room I occupied was at the foot of the stairs leading up to the roof. Very few people used it but those on our floor. It took too much energy to drag chairs up from below, so people took the line of least resistance and sat in the grounds. If there was one thing that tired you more than any other, it was not being able to

get away from the sound of human voices, never to close a door on seething humanity, never to be alone. It was quiet on the roof, and our favourite escape. On fine evenings a wide semi-circle of chairs faced the sunset and at night the whole sweep of the stars was overhead. I used to try to be on the roof just at dusk when the lights on the high buildings on the Bund were beginning to appear, and the foreground to fade out into indiscriminate grey. Then I could imagine myself on the deck of a ship and could almost feel the building moving under me as we slowly approached some harbour, never Shanghai. By daylight there was a winding road that led to a wood. Country people used it. Leaning on the balustrade and looking down at it, I was on my China pony, galloping past the farm house, through the wood and away. It was a pleasant fancy to be going somewhere.

Overcrowded Conditions

At first it had seemed that we were to have plenty of room but when other groups joined us conditions became terribly overcrowded until over one thousand people were using the two buildings. And yet ours was not a large camp. Our dining rooms were taken away and we were left with no place to eat but out of doors or on our beds. We tried hard to get a recreation room for the many activities that were springing up but all we got was the use of one of the rickety sheds. The shed became the centre of all our indoor community life. It was church and school, university and theatre, concert hall and library. It had its more plebeian uses—here our carpenters worked, here the laundry for town was collected and distributed, here food parcels were inspected and handed out, here the baby buggies rested overnight, and here the worms were patiently picked from our food.

I think without doubt the worst feature of the camp was the food provided by the Japanese. The Commandant's office probably took a rake-off which helped to account for its poor quality. Not only was it deadly monotonous but much of it was bad. No one died of food poisoning, but we might well have done so if

it hadn't been picked over very carefully. We had enough to eat to be sure, but it became difficult to swallow even if one was hungry. We were indebted to the American Red Cross for our breakfast, which many considered the best meal of the day. It consisted of cracked wheat and a ladlefull of powdered milk. It was not the fault of the Red Cross that these supplies had been sent to China so long ago that the wheat was full of worms. At every meal we had tea and hot water. We were given bread, dark and coarse. We cremated a loaf and found in it something very like a lump of cement. Until summer we had for our noon meal fish which we managed to fry and which was quite tasty, but it was an awful business to clean. With it was served a coarse leafy vegetable which never varied, and sweepings of rice which was full of worms, dirt, and husks. In the evening we got a sloppy soup made of what was left over from noon.

When summer came and it was unsafe to eat the fish, the Japanese were prevailed upon to substitute meat, so tough as to be almost uneatable and of most uncertain origin. They provided at first nothing for babies, nothing for the sick. You have no idea what it was to sit down to such food month after month. As a palatable diet it lacked everything, and as a nutritious diet it did not rank high. It was stale, more than half starch, and low in vitamins and calories. We all lost weight, the average about twenty pounds.

Red Cross Supplies

Fortunately, we did not have to depend solely on what the Japanese supplied us. We had brought in with us as much as we could of such things as sugar, tinned goods, dried fruit, biscuits, and so forth. These supplies sparingly used lasted us pretty well for the first three months until our food parcels began to come in. We had been allowed to leave money in town with neutral friends who could thus buy food and send it in through the International Red Cross office in town. There was great rejoicing when the first truckload arrived, and these food parcels came regularly every month.

Our Committee worked very hard on the food problem and managed with time

and patience to have a limited supply of milk sent in for invalids and children. When we were finally allowed to receive our government loans amounting to about U.S. \$7.00 per person per month, more than half of this was set apart for the purchase of food in bulk, so that during the summer we were sometimes living riotously on as many as two pieces of fruit a week, occasional potatoes, carrots or onions, and an egg a day. A canteen was established shortly before we left camp where biscuits, tinned goods, peanut butter and other things could be bought. Only once did we have one crowded plate of glorious food and that was on Easter Sunday, when the Japanese graciously allowed us to spend our own money to celebrate. The fourth of July was another gala day when we had one piece of pie each, presented by the Americans who had somehow prepared it and had sat up all night to cook it.

(This is the second of a series of three articles. The third will appear next month.)

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DALEY SCHOLARSHIP GIVEN TO QUEEN'S

THE James and Margaret Daley Scholarship has been given to Queen's by James C. Daley, Sc. '09, president of the Jefferson Electrical Company of Chicago, Illinois, in honour of his father and mother.

The scholarship is for graduates of Regiopolis College, Kingston, Ontario, and the amount of the award will be approximately \$600 a year. Holder of the scholarship may pursue any course at Queen's that he elects, receiving \$150 for each of his four years at the University, if his record is satisfactory.

A graduate of Regiopolis himself, Mr. Daley took an electrical engineering course at Queen's and obtained his B.Sc. degree in 1909. He joined the research engineering staff of the General Electric Company, subsequently leaving that concern to become designer of high voltage transformers for Thordarson Electrical Manufacturing Company. Later Mr. Daley and his associates formed the Jefferson Electrical Company, which now has plants throughout the United States and Canada.

SIR WILLIAM MULOCK — CANADA'S GRAND OLD MAN

Excerpts from Annual A.M.S. Lecture Delivered in
Grant Hall on January 16 by H. J. Cody, D.D. '03

THE life of him who was affectionately called "Canada's Grand Old Man" extended from 1843 or 1844 to 1944—a period of 100 years during which Canada passed through many stages of political development. When he was a boy the memories of the rebellion of 1837 were still fresh, and Lord Durham's Report had recently been presented in England. The two provinces of Upper and Lower Canada had been united and responsible government was in process of being achieved. Racial conflicts and consequent political deadlock led to a wider union of the provinces in the East in 1867, and soon this confederation of British North America territories extended from the Atlantic to the Pacific. Transcontinental railways joined East and West by bands of steel. Two great World Wars gave occasion for Canada to complete her growth to nationhood in the British Commonwealth of Nations, that strange association of free peoples in a unity of spirit and inheritance under one Crown. Sir William Mulock was a "great part" of this political development. He passed away on the eve of the changes

that will inevitably come when hostilities have ceased and a fresh world organization must be established.

* * *

Sir William by achievement as well as by the lapse of the years had become an institution in the City of Toronto and the Dominion. It is hard to picture the scene without his commanding and dignified presence. The Hebrew wise man said that "the hoary head is a crown of glory, if it is found in the way of righteousness." . . . All Canadians have come to regard Sir William as one who had willingly and wholeheartedly spent himself for Canada's welfare.

* * *

In 1896 he became a member of Sir Wilfred Laurier's first Cabinet—a group of very able men. His portfolio was that of Postmaster General. He so administered his department that deficits were turned into surpluses. The two great achievements in his administration were the adoption of penny postage within the Empire and between Canada and the United States; and the ultimate construction of the Pacific cable to New Zealand and Australia. Sir William always believed in furthering the unity of the Empire.

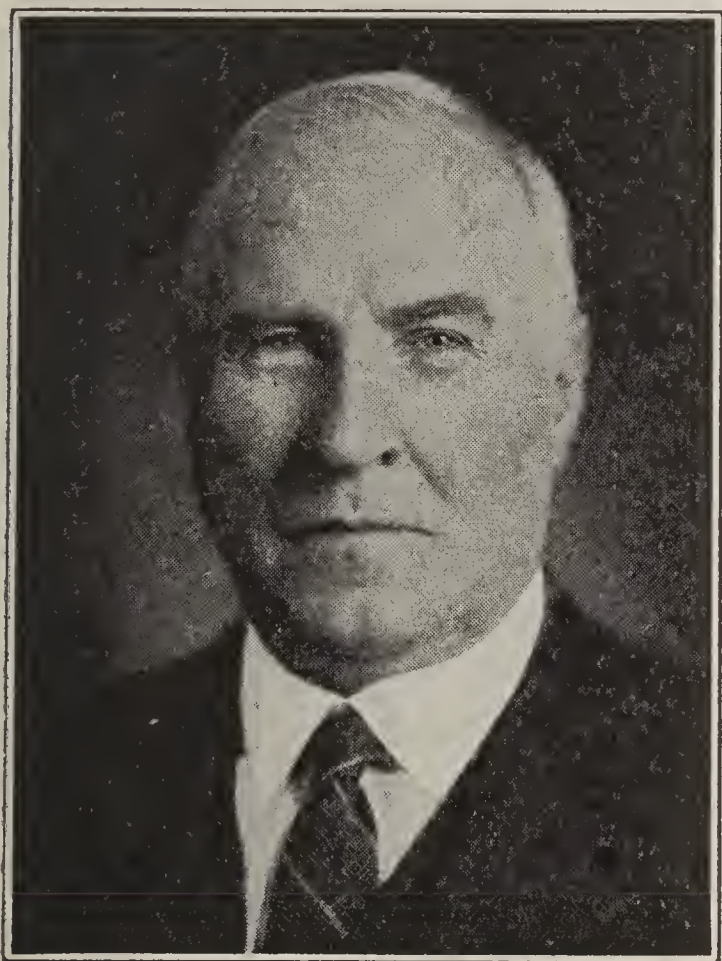
* * *

Always interested in the field of communications, Sir William believed in Marconi, then a poor young inventor, who found it hard to find backing for his experiments, and enabled him to carry them out on an adequate scale from a station in Cape Breton. Those proved successful and were a determining factor in the perfecting of the marvel of radio which has turned the world into one vast whispering gallery. What an achievement Sir William effected by penny postage, the Pacific cable, and timely encouragement to wireless telegraphy!

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Third University Concert

Portia White, contralto, was the guest artist at the third of the 1944-45 series of University concerts held at Grant Hall on January 10.



DR. H. J. CODY
Former President and now Chancellor of
the University of Toronto

EX-SERVICEMEN ENROL FOR SPECIAL SESSION

APPLICATIONS for registration for the special session for ex-servicemen beginning early in April have already been received from a considerable number, it has been announced by the Registrar's Office of the University. Most of the enquiries to date have been in connection with the first year work but some interest has been shown in more advanced studies which will be offered if warranted.

The special session will provide a full year of work in the Faculties of Arts and Applied Science. In Arts will be included all first-year subjects (these presuppose standing at senior matriculation level) for which there is a sufficient number of applicants, and certain advanced courses will be made available for qualified students. The first year in the Faculty of Applied Science will be offered and provision will be made for second, third, and fourth year students if a sufficient number apply. Students who successfully complete the session will be able to proceed to a higher year in September, 1945.

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Staff Members Participate In Annual Lecture Series

THREE addresses were delivered in Convocation Hall during January in the annual series of public lectures offered by the University. The speakers, all members of staff, and their sub-

jects were: Dr. G. B. Harrison, "The Man Shakespeare;" Prof. K. G. Crawford, "The Survival of the Fittest in Government;" Dr. A. R. Chipman, "The Long and Short of Radio Waves." Large audiences were in attendance for all lectures.

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Dr. Walter A. Jaquith Retires After Distinguished Career

CONSULTING medical director of Columbus Mutual Life Insurance Company, Dr. Walter A. Jaquith, Med. '98, retired on December 31, at the age of seventy.

Dr. Jaquith had a long and distinguished career in the life insurance field. After graduating from Queen's, he went to Chicago, Illinois, where he established a private practice. Shortly afterwards he was appointed medical inspector and examiner for the Prudential Insurance Company and at the same time he was a member of the staff of the Postgraduate Medical School. In 1905 he joined the home office medical staff of the Prudential Company at Newark, New Jersey. In 1920 he resigned his position as medical director to accept the post of vice-president and medical director of the National Life Insurance Company. In 1934 he went to the Columbus Mutual Life.

As a student at Queen's, Dr. Jaquith was a prominent athlete, and in 1896 he won the field championship of the University.

SENIOR MATRICULATION STANDARDS WILL BE REQUIRED FOR ADMISSION TO FACULTY OF ARTS

SENIOR matriculation standards will be required of any student entering the Faculty of Arts next fall, it has been announced by Principal Wallace. The entrance requirements for Arts will now be on the same level as those for Science and Medicine. The new regulations will not apply, however, to ex-servicemen and women.

Special cases, such as persons who cannot obtain the required subjects at their local high school, will be given full consideration by the admission committee. All other students entering the Faculty of Arts must have a full Arts standing: five subjects of a senior matriculation level, or four subjects with a grade B standing or better. At the present time more than two-thirds of the students entering Queen's have their senior matriculation.

Basic courses like French 1 or Latin 1 will still be taught for ex-servicemen or other persons wishing to fulfill the requirements for a degree. English 1 will be continued, as well, until such time as it is no longer needed.

QUEEN'S BIOLOGICAL STATION

UNIVERSITY PIONEERS IN NEW FIELD

ONCE again Queen's University is pioneering in a new field. Last summer, on the north shore of Lake Opinicon, about forty miles north of Kingston, the first session of the Queen's Biological Station was held, under the direction of Dr. H. W. Curran, assistant professor of biology. It was the first station of its kind in Canada where both research and training were carried on.

The principal purpose of the station is for research into the conservation of natural resources. In addition, the station offers university courses to advanced students in biology. The courses last for only six weeks but the research is carried on during the whole summer.

Last year the camp site was at a temporary location on Lake Opinicon, a few miles from Chaffey's Locks on the Rideau. Since then the University has purchased sixty-five acres in that area, including a point and two islands, accessible by road and convenient for hydro-electric supply. Plans call for the erection of permanent buildings, including men's and women's

dormitories, a mess and recreation hall, laboratory buildings, a lecture hall, staff cottages, a boathouse, and an icehouse.

Under the supervision of Dr. Curran and other staff members, paid student technicians will do research in both botany and zoology; also, it is expected that from time to time investigators will attend and that students from other universities will come. Among the principal fields of research will be reforestation, land utilization, and the study of game birds and fishes. According to Dr. Curran, Lake Opinicon is an ideal site for such work, being "productive for all kinds of aquatic and wild life."

Dr. Curran also commented that training of the sort given at Opinicon affords the best of possible qualification for government work in the conservation of natural resources. As part of the postwar rehabilitation programme, it is expected that both the Dominion and the provincial governments will launch a large programme of conservation work; and there will probably be a considerable shortage of workers with such a practical background as is provided through the new Queen's station.

Prerequisite to work or study at the station at present is Biology 16 (second-year Arts) or similar qualification. Enrolment is made through Queen's Summer School; information may be obtained from Dr. Curran or from the Department of Extension.

It is hoped that eventually several credit courses will be given at Opinicon. The only one offered to undergraduates last year, and being continued this summer, is Biology 19, economic vertebrate zoology. During the six-week summer session, students in this course take lectures in the morning and go on field trips in the afternoon; they fish and trap; and they prepare and study the skins of birds and mammals. Emphasis in the course is placed upon conservation.

One of the problems being investigated by research workers at the biological station is the migration of bass. The fish are caught, measured, and weighed, and marked with a small metal tag clipped to the upper jaw, and are then released.



DR. H. W. CURRAN

Finally, with the co-operation of sportsmen fishing in the district, the biologists take records of any tagged fish which are caught, noting again the size and exact location at which the fish are taken. The creel census—a method of taking a census of fish by asking anglers to record the place, number, size, species, etc., of fish caught—is used in studying the distribution of the piscine population.

The age of a fish may be told by microscopic examination of a few of its scales. The number of scales per fish is constant for any species—one small-mouth black bass has as many scales as any other small-mouth black bass, and so forth. However, as the fish grows, its scales grow; and because the rate of growth is not uniform throughout the year, rings of growth, somewhat like those of a tree-trunk, are laid down at the rate of one per year; therefore, counting the rings gives the age of the fish in years.

Studies of the breeding and migration habits of fishes, and of their distribution, is necessary in assaying the value of fish preserves. If such a preserve is properly located, it may serve as a breeding-ground to populate large areas with fish.

Development and expansion of the Queen's University Biological Station is expected to continue for some time.

SERVICE SELECTION BOARD INTERVIEWS VOLUNTEERS

MALE members of the final-year class in pure and applied science who had volunteered for a technical appointment in the armed forces were interviewed in Fleming Hall January 12 and 13 by the University Service Selection Board consisting of representatives of the navy, army, and Wartime Bureau of Technical Personnel. Approximately 90 per cent of the graduating class were volunteers.

The students were individually interviewed by Bureau officials first and then directed to representatives of the services in order of their preference. While at Queen's the Board also made arrangements with third-year students for summer training in the navy and army.

The selections of the Board will not be announced until all the universities

have been visited. It is expected that the Board's decisions will be made known some time in March.

Manpower controls and the policy affecting technical personnel were described by Mr. J. M. Dymond of the Bureau at an open meeting of all final-year male students in science and engineering held in Fleming Hall on January 13. Lt. Col. Philip Abbey spoke to the graduating Arts students to whom the Science Student Regulations do not apply.

SEVENTEEN NOMINATED FOR COUNCIL ELECTIONS

SEVENTEEN candidates have been nominated by graduates or by the executive committee of the University Council for this year's Council elections. Nine of these nominees are to be elected, to hold office until 1950.

Ballots, which are now being mailed to the graduates, must be returned to the secretary of the Council on or before March 31. For the guidance of the voters, brief information about each candidate is given on the back of the ballot.

Nine of the nominees are retiring members of the Council and eight are new candidates. The list is as follows: R. W. Anglin, Arts '97, Toronto, Ont.; Dr. G. S. Cronk, Med. '15, Belleville; J. E. S. Dunlop, Arts '04, Winnipeg, Man.; J. A. Edmison, Arts '27, overseas with U.N.R. R.A.; Dr. T. H. Farrell, Arts '89, Med. '95, Utica, N.Y.; A. R. Foster, Sc. '23, Toronto, Ont.; S. H. Henry, Arts '09, Toronto; D. E. Keeley, Sc. '10, Schumacher; Francis King, Arts '89, Kingston; D. H. Laird, Arts '98, Winnipeg, Man.; Miss Mary McCallum, Arts '16, Smiths Falls, Ont.; D. A. R. McCannel, Sc. '14, Regina, Sask.; C. F. S. McPherson, Med. '96, Prescott, Ont.; Miss Anne H. Sedgwick, Arts '37, Ottawa; Mrs. G. R. Silverthorn (Victoria Reid), Arts '00, Med. '04, Toronto; J. B. Stirling, Arts '09, Sc. '11, Montreal, Que.; C. D. Wight, Sc. '28, Ottawa, Ont.

Dr. James A. Polson, Med. '03, New York, was recently appointed to the Council by the executive committee to complete the term of the late Dr. Norris A. Brisco, Arts '98. Dr. Polson will serve until March 31, 1948.

I.S.S. — ITS AIMS AND ACHIEVEMENTS

by E. G. Poser, Arts '46

THE initials I.S.S., standing for International Student Service, have made their appearance on Canadian campuses, with increasing intensity, for the past three years. At first the response was hesitant, as might be expected of any new undertaking. As its purpose was brought closer to the students, however, their support grew rapidly, as may be gathered from the financial survey of Canadian contributions which in 1939-40 amounted to \$500 and by 1943-44 had increased to \$18,020.

The history of I.S.S. dates back to the years immediately following the last war when student relief, notably in Central Europe, first became an urgent necessity. Through its headquarters in Geneva, Switzerland, I.S.S. rallied the assistance of various university groups all over the world to the aid of their less fortunate fellows. Ever since then, throughout the years of peace, I.S.S. acted as an international liaison organization among the students and the universities, promoting closer contact and co-operation among academic groups everywhere.

At the outset of this war, student relief again became a growing concern. Evacuated and bombed-out universities in Europe and China, student prisoners-of-war in Germany, Japan, and enemy-occupied territories, students interned and immobilized in Canada, Spain, and Australia, all these looked to I.S.S. and its affiliated organizations, such as the World Student Relief, for assistance. In order to answer this call, funds had to be raised by students in those countries spared direct contact with the devastating blows of modern warfare.

As one of these, Canada thus becomes an important donor. No fewer than twenty colleges and universities from Halifax to Vancouver are this year participating in the project by organizing individual campus campaigns. The money they raise is ultimately collected at the Canadian head office, Hart House, University of Toronto, from where it was last year distributed in the following proportions: 55 per cent sent to Europe (for prisoners of war and refugees); 32 per cent sent to China (for evacuee students); 10 per cent held in Canada (for refugees, in-

ternees, etc.). As most of the relief work was being done on a voluntary basis, the educational and operating expenses amounted only to 3 per cent of the total, some of which was held as a reserve.

On reaching its final destination, the money is administered by responsible agents who have access to prison camps. All funds raised by the I.S.S., and here it differs materially from the Red Cross, are exclusively used for the benefit of students and academic personnel. To keep mental activity and the intellectual ambitions of young people alive, throughout periods of hardship and monotony, is the foremost concern of I.S.S. Obviously, under conditions as deplorable as those of present-day China where whole groups of students are migrating from town to town, often without adequate food or shelter, immediate physical needs must be met before study materials will be of any use.

The stabilizing influence of books on the mind of a person whose outlook is confined "to that little tent of blue which prisoners call the sky" can be fully appreciated only by those who have themselves had the experience. In such a situation the practical gain of useful studies may mean the difference between years wasted by mental stagnation and time constructively spent in preparation for tasks in the post-war world.

The third I.S.S. campaign at Queen's is presently under way. A total of \$691.51 collected last year showed some improvement over the effort of the preceding session. Even so, we hold a low position by comparison with other Canadian universities. Whether this is due to a reluctance in accepting a cause which transcends campus boundaries or merely to a decentralization of student activities, which complicates campaign publicity, it is hard to tell.

The drive this year was launched to the tune of an ambitious one-dollar-per-student objective. So far the response has been satisfactory; certainly the campaign organizers are working with enthusiasm. Dr. A. J. Coleman of the Department of Mathematics, Dr. A. Vibert Douglas, Dean of Women, and Dr. G. S. Melvin,

Dean of the Faculty of Medicine, are acting as faculty advisers. Vice-Principal McNeill has lent his support in the capacity of honorary treasurer. Under the presidency of R. W. Stewart, Sc. '45, Calgary, Alberta, a campaign committee is arranging various events ranging from a raffle and tag sales to a concert performance.

Though the financial contributions on this campus may not yet be adequate, a sense of responsibility towards fellow students elsewhere is gradually gaining ground. This in itself is a success.

International Student Service as a non-sectarian, non-racial, non-political organization should be looked upon as a world-wide league of co-operation in which every college freshman or freshette automatically becomes a life-member. The motto of this league is simply "student solidarity;" its annual fee consists of a donation for the benefit of those of its members who are most in need.

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Toronto Art Gallery Exhibit Illustrated Methods of Photography

"**P**HOTOGRAPHY, the Universal Hobby" was the title of an exhibition of pictures on display in the Old Arts Building during January. Sent by the Toronto Art Gallery, the exhibit consisted of panels illustrating various methods of photography and common faults of amateurs.

MISS MARY ROWLAND HAS SUCCESSFUL CAREER

MISS MARY ROWLAND, Arts '26, Com. '28, was the subject of an interesting article in Carolyn Cox' column, "Name in the News," in a recent issue of *Toronto Saturday Night*.

Said the author: "Equal pay for equal work among men and women is not even a hope, let alone a threat around Canada. No more have we equal title and prestige among the women doing man-size jobs, either permanently or for the duration. Mary Katherine Rowland has done a responsible man's job with the Bank of Canada since its inception, but she still has no title, and probably never will have—certainly not one commensurate with her ability. . . . Perhaps she should be called personnel officer for women. At all events, she now has charge of all the affairs of over a thousand women employed by the Bank of Canada.

"Mary Rowland is on the permanent staff of Bank of Canada. Were she a male, she would no doubt be in line for a career of considerable prestige. As it is, she is a credit to her sex in the business world."

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Attended Conference

Principal Wallace recently attended a session of the University Advisory Board in Ottawa.

The Late Duncan McArthur

IN personality and in intellectual gifts Duncan McArthur was richly endowed. As historical teacher and scholar, as Deputy Minister and Minister of the Crown, he left his mark on the men and the institutions of his day. Had he confined himself to historical scholarship, his achievement in the field, notable as it was, would have been even more so, but in the long run he chose rather to devote his time and his talents to dealing with men of his own generation and thus helping to mould directly the destinies of the society in which he moved. His was not the instinct of the driver but of the leader. He practised as well as preached the values of individual initiative and responsibility. His influence was a stimulus to those about him, and those who worked most closely with him became his warmest friends. At every stage of his varied career he left his mark on his environment. Developments which he touched, were speeded and results were enlarged.

—Dr. R. G. Trotter in the "Proceedings of the Royal Society of Canada"



Student Activities



FORTY war veterans, including the first ex-servicewoman registered at a Canadian university, are enrolled as students at Queen's this year under the government's rehabilitation programme. The co-ed is Heloise Goodwin, Arts '45, a former member of the R.C.A.F. (W.D.). Of the men the following had attended Queen's before joining up for active service: E. A. Benevides, Arts '43, J. R. Cooper, Arts '47, K. R. Kirkpatrick, Arts '45, J. D. Moorman, Arts '48, A. H. McCuaig, Arts '46, R. E. Sauder, Arts '46, D. S. Willoughby, Arts '46, F. O. L. Barwick, Sc. '48, J. K. Gladstone, Sc. '45, L. O. Murray, Sc. '48, and J. D. Scott, Sc. '42.

Social Events

The outstanding social events during January were the Arts Formal in the Gymnasium on January 19 and the Co-ed Prom in Grant Hall on January 26.



MISS BERYL KELLY

For the former the music was provided by Mart Kenney and his Western Gentlemen, an orchestra which has become almost an institution at the Arts Formal. Extensive decorations were based on the theme of "Evening Star." The convener was N. C. Brown, Arts '45, Vankleek Hill, Ontario.

The Co-ed Prom was an innovation, succeeding the dual Levana Formals. Music was provided by the Melody Men, an orchestra from Peterborough. Refreshments were served in Ban Righ Hall. The convener was Beryl Kelly, Arts '45, Kingston.

Here and There

Entitled "For Men Only," a variety show for the entertainment of the Arts men was staged in Convocation Hall on January 18 with Sam Golick, Arts '45, Outremont, Quebec, as the master of ceremonies . . . Student blood donor clinics are now being held every Thursday afternoon. During December, 15 per cent of the registered students made donations . . . Principal Wallace spoke on "The Social Sciences" in Grant Hall on January 25 in the third of his series of lectures to first-year students . . . P. J. Ferida of the National Research Council spoke on "The Nitrate Plant in Calgary" at the meeting of the Queen's branch of the Canadian Institute of Chemistry on January 29 . . . The motion that "Living Conditions in Kingston Could Be Worse" was carried by a majority of two votes at a January meeting of the Queen's Debating Society . . . R. D. Owen, managing editor of the Kingston *Whig-Standard*, was the guest speaker at a meeting of the Press Club on January 31 . . . Plans are being made to restore Colour Night, at which all athletic awards are presented, to its prewar eminence as a student function. It will be held on March 2.

At the Branches

Montreal

THE annual sherry party of the Montreal alumnae branch was held January 27 at the residence of H. P. Dickey, Sc. '30, and Mrs. Dickey. The guests were received by Mrs. G. V. Roney (Kathleen McNamee), Arts '21, Miss Jennie Rogers, Arts '15, and Mrs. Dickey. A considerable sum of money was realized for the branch's war activities.

Toronto

THE Toronto branch is holding its annual Reunion Dinner at the Granite Club on Friday, March 16. All Queen's men are heartily welcome and those who plan to attend should notify the committee as soon as possible.

Refreshments will be served from 6 to 7 o'clock. This informal hour will give everyone a chance to meet old friends and make new acquaintances.

Dinner will be served at 7 o'clock. The speakers and entertainment being arranged for promise to make it a good party. After dinner the various facilities of the Club are available to ensure the rounding out of a pleasant evening.

The committee in charge is composed of Ernest Collyer, Sc. '23, Toronto, J. M. Courtright, Sc. '41, and N. G. Stewart, Arts '11, Sc. '15.

Hamilton

THE executive of the alumnae branch for the current year is as follows: president, Mrs. W. Greenwood (Margaret Kerr), Arts '27; vice-president, Mrs. D. A. Cooper (Marion MacAlpine), Arts '24; secretary-treasurer, Miss Alice LeWarne; councillors — Mrs. W. A. Morris (Muriel Wilson), Arts '23, Mrs. W. G. Cornett (Jessie Ewart), Arts '21, Mrs. H. C. Medhurst (Helen Talcott), Arts '25, Mrs. M. J. Gibson (Effie Elizabeth Elmer), Arts '15.

The Bookshelf

Poems

THE MOVING FINGER. By Mary Naismith Matheson, Arts '10.

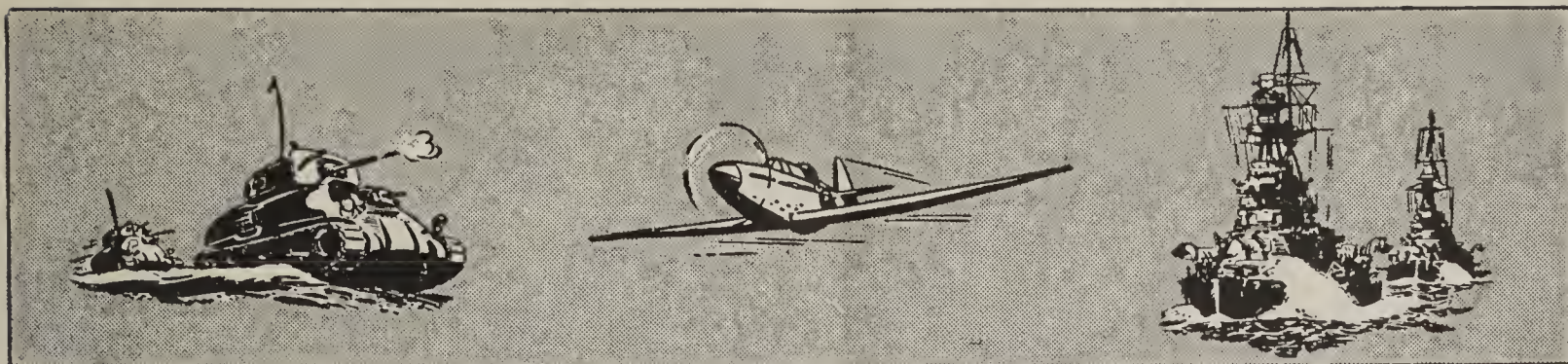
WITH several volumes of verse to her credit, Mary Naismith Matheson, Arts '10, New Westminster, British Columbia, has brought out a new collection.

The Moving Finger contains fifty-four poems, most of which are published for the first time. The majority are sonnets, a form that has long served as a challenge and an inspiration for poets. Mrs. Matheson deals with such subjects as life and death and love and nature. Her style is simple, which makes for clarity of expression. There are no tortuous strainings after effect, with the happy result that her work has a pleasing quality.

A sonnet entitled "Confidence," by Mrs. Matheson, appeared in the December issue of the *Review*.



MARY NAISMITH MATHESON



With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Norman Holmes Boss

FLYING OFFICER NORMAN HOLMES BOSS, a member of the class of Science '41, was killed on active service overseas on November 15, 1944. He entered Queen's in 1937 on a Williamson scholarship in Science but at the end of his first year transferred to the University of British Columbia where he took his degree in May, 1942, with first class honours in forestry engineering. He immediately enlisted in the R.C.A.F., graduating as a navigator the following February. He had been overseas since May, 1944. His parents, Mr. and Mrs. A. H. Boss, live at Nelson, B.C. Also surviving are two sisters.

William O'Brien Dwyer

CAPTAIN WILLIAM O'BRIEN DWYER, Arts '43, Med. '41, was killed in action in Belgium on January 3 while serving with

the 101st division of the American Paratroopers. He was one of the first American paratroopers to land in Europe the day before D-Day. Last fall while fighting in Holland he was wounded and taken by 'plane first to Belgium and later to England where he was in hospital for about a month. He had just recently received the Purple Heart and a citation from President Roosevelt. Captain Dwyer, the son of W. O. Dwyer, Arts '07, Sc. '09, Kingston, was born and received his early education in Pittsfield, Mass., coming to Kingston in 1935 in order to enter Queen's. He was a student for two years in Arts and one in Medicine before enlisting in the American Army. His only brother, Lieut. John Dwyer, Arts '41, is serving with the American Army, Intelligence Corps, in the Aleutians.

William James Hume

CAPTAIN WILLIAM JAMES HUME, Com. '42, son of Mr. and Mrs. Charles Gordon Hume, Moose Jaw, Sask., has



SUB-LT. A. G. BYRSH
Science '46
Killed in flying accident



LIEUT. A. H. CAIRNS
Arts '39
Killed in action in Holland



LIEUT. T. E. ANNABLE
Arts '40
Killed in action in Belgium

been killed in action in Italy. He had spent three years at Queen's before enlisting in the Royal Canadian Artillery in the spring of 1941. The following March he went overseas with his regiment. He has four brothers serving in the forces, two of whom are alumni of Queen's: Capt. Herbert Douglas Hume, Arts '44, at present in Italy with the R.C.A., and Cpl. Gordon Alfred Hume, Sc. '44, R.C.A.F.

Matthew Ralph Mace Kane

LIEUTENANT MATTHEW RALPH MACE KANE, Arts '43, only son of Mr. and Mrs. Matthew Kane, Quebec City, died of wounds in Holland on January 6 while serving with the R.C.A.S.C. He was born in Quebec City and attended St. Patrick's College, Ottawa, before registering at Queen's where he was a student for three years. While at the University he was a member of the C.O.T.C. In 1942 he volunteered for active service and graduated from the Brockville Training Centre in November of that year. Later he trained at Camp Borden before being sent to England in February, 1943.

Leonard Francis Joseph Schell

PILOT OFFICER LEONARD FRANCIS JOSEPH SCHELL, Sc. '45, reported missing in the official casualty list of June 12, 1944, is now known to have been killed on May 29, 1944, his body having been recovered at the scene of the crash. He was born at Kitchener, Ont., the son of Mr. and Mrs. F. X. Schell and educated at St. Jerome's College, Guelph, before registering at Queen's in 1941. He was a student for two years.

James Stewart Watt

CAPTAIN JAMES STEWART WATT, an extramural student at Queen's from 1935 to 1937, was killed in Holland on October 21, 1944. He was teaching in Sudbury, Ont., when war broke out and enlisted with the Sault Ste. Marie and Sudbury Regiment. In May, 1943, he went overseas as a reinforcement officer and was later posted to the Essex Scottish Regiment, receiving his captaincy in the field. His brother, Major W. E. Watt, also an extramural student of Queen's, is at present taking a special course at the Royal Military College. Another brother, John, was killed in action earlier in the fall.

MISSING (Presumed Dead)

FLYING OFFICER WILLIAM HENRY CONWAY, R.C.A.F., Com. '41.

FLIGHT LIEUTENANT HAROLD ALTON HANCOCK, R.C.A.F., Com. '32.

MISSING

LIEUTENANT ROBERT BLAIR CROZIER, Arts '38, Com. '40, Canadian Infantry Corps.

WOUNDED

CAPT. JOHN LESTER BESLEY, Arts '42, Royal Canadian Artillery.

PTE. JAMES WOODROW BLAKELY, Arts '45, Royal Winnipeg Rifles.

LIEUT. CHARLES GIBSON CASE, Arts '42, Canadian Infantry Corps.

MAJOR ROBERT COLE, Arts '40, Canadian Infantry Corps.

LIEUT. DONALD FRASER MANCHESTER, Sc. '43, Canadian Infantry Corps (Seriously Wounded).

LIEUT. JOHN ELGIN REESOR, Extramural, Royal Canadian Engineers.

PRISONER OF WAR

CAPT. M. A. BAKER, Com. '34, Canadian Armoured Corps., previously reported missing now reported a prisoner of war.

LIEUT. C. J. CHANDLER, Arts '41, Canadian Armoured Corps, previously reported missing now reported a prisoner of war.

LIEUT. H. J. VALLERY, Arts '41, Canadian Infantry Corps, previously reported missing now reported a prisoner of war.

HONOURS

Distinguished Flying Cross — FLT. LT. D. E. NOONAN, Arts '43, of the 416th. City of Oshawa Squadron. He received his award for "outstanding qualities shown during operational tours." Flt. Lt. Noonan enlisted in October, 1940, received his wings at Saskatoon in March, 1941 and after instructing at Brandon, Manitoba, for fifteen months was sent overseas in December 1942. He is the son of W. F. Noonan, Sc. '14.

Military Cross—CAPT. C. D. CAMPBELL, Extramural, Highland Light Infantry of Canada; LIEUT. H. F. DITCHBURN, Sc. '41, Royal Canadian Engineers; LIEUT. J. D. GRAHAM, Sc. '40, Royal Canadian Engineers; CAPT. A. G. SMITH,

Arts '36, Governor General's Foot Guards.

Distinguished Service Order — MAJOR W. J. BRIGHT, Sc. '34, Royal Canadian Engineers.

Mentioned in Despatches — LT.-COL. W. A. ANDERSON, Arts '37, Royal Canadian Artillery; LIEUT. P. C. BERRY, Sc. '45, Royal Canadian Naval Volunteer Reserve; BRIGADIER H. O. BROWNFIELD, Sc. '20, Royal Canadian Engineers; MAJOR W. G. HAMILTON, Arts '38, Sc. '40, Royal Canadian Electrical Mechanical Engineers; LIEUT. D. J. MONTEITH, Arts '39, Royal Canadian Naval Volunteer Reserve; MAJOR R. B. MURRAY, Med. '35, Royal Canadian Army Medical Corps.

PROMOTIONS

I. M. ALEXANDER, Com. '43, to Sub-Lieutenant, R.C.N.V.R.

R. E. ARBOGAST, Sc. '46, to Flying Officer, R.C.A.F.

A. E. ARGUE, Sc. '45, to Flying Officer, R.C.A.F.

W. M. AXFORD, Sc. '45, to Pilot Officer, R.C.A.F.

C. R. BAKER, Sc. '43, to Captain, R.C.A.

V. A. BECHAZ, Sc. '43, to Lieutenant, R.C.N.V.R.

JAMES BOLES, Sc. '40, to Major, R.C.C.S.

J. H. BRAIS, Arts '42, to Captain, R.C.A.S.C.

C. A. CAMPBELL, Med. '38, to Acting Major, R.C.A.M.C.

A. D. CARMICHAEL, Sc. '39, to Major, R.C.E.

J. S. CUMMINS, Sc. '43, to Flight Lieutenant, R.C.A.F.

A. M. DOYLE, Staff, to Acting Lieutenant-Colonel, R.C.A.M.C.

N. S. EDGAR, Sc. '39, to Wing Commander, R.C.A.F.

J. L. FIELD, Arts '42, to Captain, R.C.A.

J. O. GAGE, Sc. '42, to Captain, R.C.E.M.E.

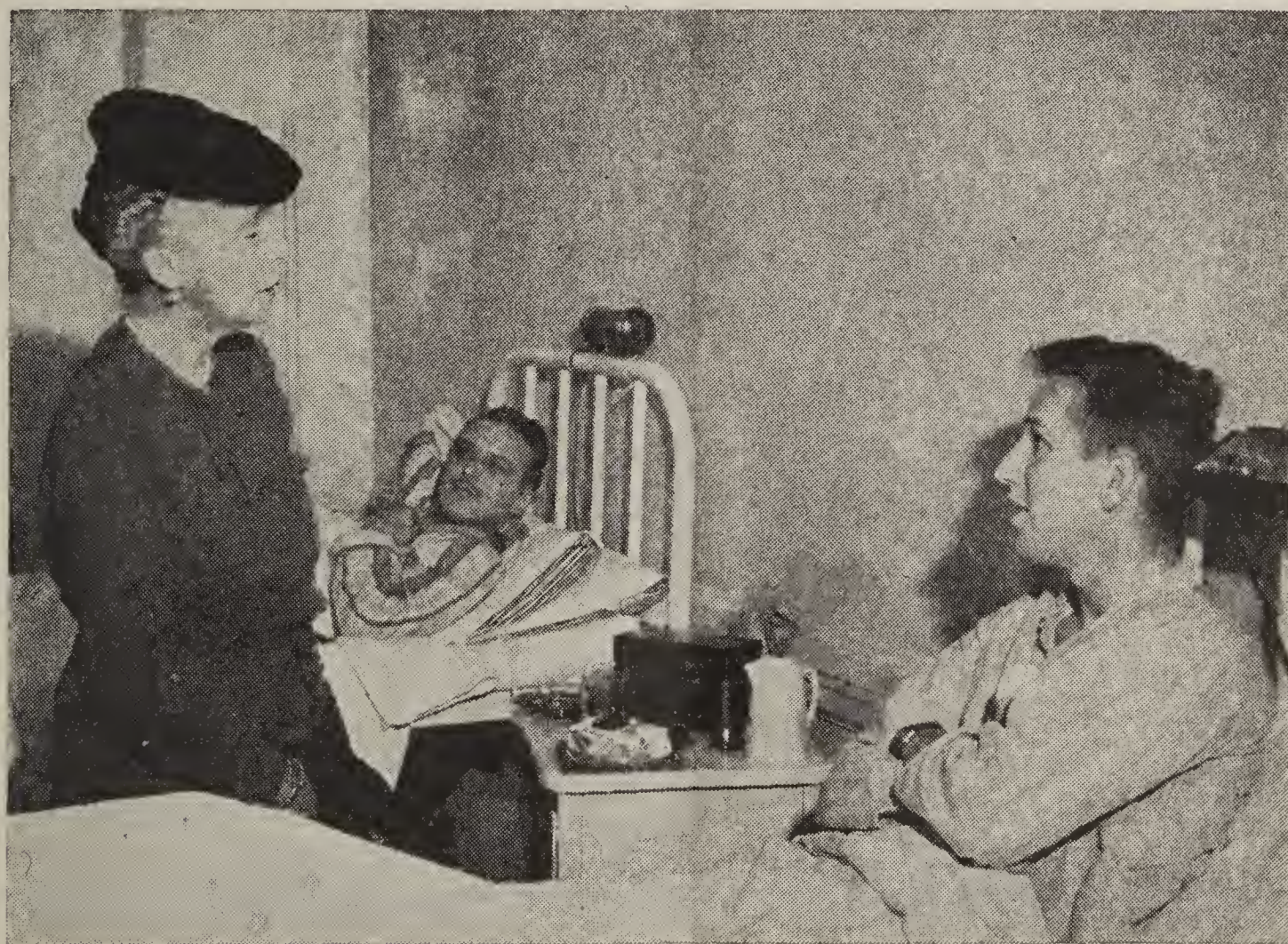
H. L. HANDFORD, Med. '40, to Acting Major, R.C.A.M.C.

G. H. LEWIS, Med. '35, to Acting Major, R.C.A.M.C.

C. S. McLEAN, Arts '38, to Flight Lieutenant, R.C.A.F.

D. F. McRAE, Arts '29, to Colonel, C.I.C.

P. J. MALONEY, Med. '31, to Acting Lieutenant-Colonel, R.C.A.M.C.



Wounded in France, Lieut. J. J. Urie, Com. '41, of the Canadian Infantry Corps, has been invalided home to Canada. In the above picture he is seen chatting with Her Royal Highness, Princess Alice, Countess of Athlone, at a military hospital in Ottawa.

D. G. MILLER, Sc. '41, to Wing Commander, R.C.A.F.

D. H. MORROW, Arts '36, to Flight Lieutenant, R.C.A.F.

E. W. MORSE, Arts '34, to Squadron Leader, R.C.A.F.

R. K. MOTHERWELL, Sc. '42, to Captain, R.C.E.M.E.

G. H. NEWSOME, Sc. '39, to Wing Commander, R.C.A.F.

N. J. ROBINSON, Arts '37, to Acting Major, R.C.A.

J. G. W. SANDS, Arts '33, to Lieutenant, R.C.N.V.R.

G. W. THOMPSON, Sc. '41, to Major, R.C.E.M.E.

M. W. THOMPSON, Arts '38, to Flight Lieutenant, R.C.A.F.

R. M. TOVELL, Arts '24, Med. '26, to Colonel, U.S.A.M.C.

FRED TREMBLAY, Sc. '41, to Captain, R.C.E.

A. W. C. TUSTIN, Arts '38, to Squadron Leader, R.C.A.F.

C. H. VIPOND, Med. '43, to Captain, R.C.A.M.C.

SERVICE NOTES

Navy

SUB-LT. I. M. ALEXANDER, Com. '43, recently graduated from the Officers' Training Centre at King's College, Halifax.

LIEUT. R. P. BROWN, Com. '39, is on H.M.C.S. *Kincardine*. His address is c/o G.P.O., London, England.

LIEUT. (E) H. M. LUMB, Sc. '43, is on loan to the Royal Navy, serving on board H.M.S. *Puncher*.

LIEUT. D. H. JOHNSTON, Sc. '41, is attached to the Royal Navy, at present stationed at the Royal Naval Air Station, Trinidad, B.W.I.

WREN-SIG. MARION E. SMITH, Arts '43, formerly at H.M.C.S. *Shelburne*, Shelburne, N.S., is now in Prince Rupert, B.C., attached to H.M.C.S. *Chatham*.

LIEUT. GRANT A. TRIPP, Arts '41, was serving aboard H.M.C.S. *Teme* when it was recently rammed amidships by an aircraft carrier while operating with sub-hunting Canadian and British escort groups and a Royal Navy carrier in the Bay of Biscay.

LIEUT. W. J. WHEELTON, Arts '43, is on loan to the Royal Navy. Since last

March he has been stationed on H.M.S. *Howe*, which is now the Flagship of the British Pacific Fleet in command of Sir Bruce Fraser.

Army

CAPT. C. F. AGRO, Med. '41, who was wounded while serving with the R.C.A. M.C. in Italy, is now back in England attached to the staff of No. 18 Canadian Hospital.

LT.-COL. J. S. M. ALLELY, Arts '29, is attached to the Civil Affairs branch of the British Army of Liberation.

LIEUT. J. G. ALLEY, Arts '38, of the Queen's Own Rifles, is in hospital in England as the result of a bad motor accident which occurred while he was night driving in Holland as L.O. with main headquarters of the 2nd Canadian Corps. He expects to be in hospital until March and then returned to Canada for further treatment.

MAJOR B. F. ANDERSON, Med. '40, returned from overseas service last March and is at present stationed at Niagara Military Hospital, Camp Niagara, Ont.

LIEUT. J. E. ARMSTRONG, Sc. '42, who was seriously wounded in the battle of Falaise, is now back with his unit, the 18th Field Battery, 2nd Anti-tank Regt., R.C.A. He was three months in hospital.

LIEUT. R. J. W. ARMSTRONG, Arts '39, has been overseas since May, 1943, going to France on June 26 last where his platoon was through the Caen fighting and then continuously on into Holland. He is at present taking a special course in England after which he expects to rejoin his unit, 2nd Field Coy., R.C.E.

MAJOR C. B. BÂTE, R.C.E., Sc. '15, is with the Canadian troops in Newfoundland as senior engineer officer.

CAPT. R. N. BISSENETTE, Arts '21, Sc. '21, C.I.C., is attached to Canadian Military Headquarters staff in London, England.

LIEUT. K. N. BODKIN, Sc. '39, is serving with the R.C.C.S. in Holland.

LIEUT. R. A. BRADFORD, R.C.A., Arts '41, has returned from overseas and is at present stationed at 3-A, District Depot, Fort Frontenac, Kingston.

CAPT. K. B. CARRUTHERS, Arts '41, is with the 20th Bty., 2 Cdn. Anti-Tank Regiment, R.C.A., Canadian Army Overseas. He has been in action in France, Belgium and Holland.

LIEUT. C. N. CROWSON, R.C.A.M.C., Arts '41, is bacteriologist at the Military Hospital in Victoria, B.C. He was formerly bacteriologist at the Vancouver Military Hospital.

MAJOR A. A. DAY, of Army Personnel Selection Service, returned to Canada recently to take a course in rehabilitation. He is on leave of absence from Queen's as professor of Classics.

MAJOR ALEX EDMISON, Arts '26, has been appointed Deputy Regional Director for Displaced Persons in the European area under U.N.R.R.A. Major Edmison went overseas with the Black Watch in 1941 and was subsequently posted to the Judge Advocate Branch of the Canadian Army. He received his K.C. from the Quebec government last July.

MAJOR J. C. MACFARLANE, Med. '27, who enlisted in the R.C.A.M.C. in September, 1939, retired from the army last May and is now with the Department of Veterans Affairs, Ottawa, as full-time medical officer on ward duty.

LT.-COL. R. D. MACNEILL, Med. '28, has retired from the army and has opened a practice at Cape Traverse, P.E.I. Before joining the R.C.A.M.C. in September, 1939, he was at Kensington, P.E.I.

CAPT. C. H. NEIL, R.C.E.M.C., Sc. '40, is attached to 85-L.A.D. 27, C.A.R., B.L.A.

LIEUT. M. L. RAPOPORT, R.C.A.S.C., Com. '32, is officer in charge of accommodation, M.D. No. 2, Toronto.

LT.-COL. R. E. WILKINS, Sc. '36, is at H.Q., R.C.E., 1st Cdn. Corps Troops, Canadian Army Overseas. He has been commanding Corps Troops Engineers in Italy since last April and prior to that was on the staff at A.F.H.Q. Africa.

LIEUT. D. H. YARDLEY, Sc. '41, who was wounded in France during the latter part of July, is at present convalescing at the Deer Lodge Hospital in Winnipeg, Man.

The citation accompanying the recent award of the Military Cross to Lieut. George Alexander White, Sc. '39, which was announced in the December issue of the *Review* reads as follows: "During the night of July 18, 1944, a Canadian Corps made an assault crossing the Rive Orne. As part of the corps' plan, Lieutenant White and his platoon were to construct a bridge over the Orne Canal at Caen. As

it was most necessary to get supporting weapons across the river to assist the attack, the completion of this bridge had considerable effect on the success of the corps' plan. Lieutenant White remained



LIEUT. G. A. WHITE

at his post for over seven hours directing the operation. Although harassed by enemy fire, he inspired his men by his coolness and ability. He successfully completed this most difficult operation in sufficient time to enable the leading infantry to reorganize with their supporting arms."

Air Force

SGT. W. G. ANDERSON, Arts '41, is serving with the R.A.F. in the Azores.

GROUP CAPTAIN W. A. ACTON, Sc. '29, transferred to the Reserve of Officers on September 16 last. He is at present assistant chief engineer, R.C.A. Corporation, International Division, Camden, N.J.

SQDN. LDR. A. T. ASHLEY, Arts '31, is with the Eastern Air Command, Halifax, N.S.

FO. J. H. BRAZIER, Sc. '43, received his discharge from the R.C.A.F. last September and has joined the staff of Canadian Vickers Limited, Montreal, Que.

SQDN. LDR. E. N. CONRAD, Arts '37, is on loan to the Royal Air Force and at present in Ceylon serving with the South East Asia Air Command.

FLT. LT. R. H. LOKEN, Arts '42, is at present with the R.C.A.F. in Belgium as an equipment officer.

PO. C. B. McMILLAN, Sc. '36, is a navigator instructor at No. 8 Air Observers' School, Ancienne Lorette, Que.

FLT. LT. D. H. MORROW, Arts '36, who has been in England since last October, was recently posted to administrative duties with the R.C.A.F. in Italy.

FO. A. C. ODELL, Med. '42, is senior medical officer at the R.C.A.F. Hospital, Chatham, N.B.

PO. M. W. PARK, Arts '42, received his Navigator Wing at No. 1 A.O.S. Malton, Ont., in February. He was formerly a lieutenant in R.C.A.S.C. at A-19 Camp Borden until he remustered to Aircrew.

SERGEANT LILLIAN POTTER, Arts '23, is at present stationed in North Battleford, Sask.

FO. WARD SNYDER, Com. '30, is in the communications branch at Western Air Command, Vancouver, B.C.

SQDN. LDR. A. W. TUSTIN, Arts '38, is at No. 3 O.T.U., Patricia Bay, B.C.

His Majesty's Forces

Following is number forty-nine in the series of monthly lists of Queen's alumni and students who have joined some branch of His Majesty's Forces:

ROYAL CANADIAN NAVAL VOLUNTEER RESERVE — Lieut. H. A. Christie, Arts '41; Surgeon-Lt. K. S. Clarke, Med. '43.

WOMEN'S ROYAL CANADIAN NAVAL SERVICE — Elizabeth S. Webb, Com. '39.

ROYAL CANADIAN ARMY MEDICAL CORPS—Capt. J. K. Beach, Arts '41, Med. '43; Capt. J. E. K. Leach, Med. '43.

ROYAL CANADIAN ARTILLERY—Bdr. E. M. Dolan, Arts '25.

ROYAL CANADIAN ARMY SERVICE CORPS—Lieut. J. E. Miller, Arts '34.

ROYAL CANADIAN ELECTRICAL MECHANICAL ENGINEERS—Lieut. A. S. Johnston, Sc. '43; Lieut. J. M. Murdock, Sc. '42.

CANADIAN ARMoured CORPS — Lieut. F. W. Hackett, Arts '42.

ROYAL CANADIAN AIR FORCE — Flt. Sgt. H. S. Bain, Com. '36; FO. H. O. Bulmer, Sc. '29; Flt. Lt. W. L. Grimshaw, Med. '40; Flt. Lt. J. J. Hogan, Med. '42; Flt. Lt. Saul Rochman, Arts '36.

United States Forces

CAPT. W. E. ALLISON, Med. '38, of the U.S.A.M.C., is overseas with the 20th Armoured Division. His address is A.P.O. No. 17581, c/o Postmaster, New York City.

CAPT. J. W. BARTER, Sc. '42, is serving with the 528th Squadron, 380th Bomb Group of the U.S.A.A.F., somewhere in Australia.

STAFF SGT. ROLAND A. BROWNE, Arts '33, has been discharged from the American Army and is now back at the University of Cincinnati where he is completing the requirements for his Doctor of Education degree. He spent approximately a year overseas, mostly in England, and saw some action in France with the SHAEF intelligence team. He writes as follows: "I was discharged on January 11 for medical reasons, having been blown up by landmines in France while traveling in a jeep. Quite a surprising sensation, I might add. It left me with a rather badly impaired vision (I have a large blind spot in each eye) and with a slightly lame right leg. Otherwise I'm O.K. and appear to be fairly sane, at least to casual acquaintances. Actually I am under the delusion that I am a Mark IV tank with my turret stuck."

CAPT. E. G. CLAXTON, Med. '29, U.S. A.M.C., formerly stationed in Louisiana, is now at 139th Evacuation Hospital, Camp Shelby, Missouri.

LIEUT. R. B. C. FRANKLIN, Med. '31, is serving with the American Air-borne Troops.

MAJOR R. H. KETTLE, Med. '28, is at present stationed in the Marianas as a flight surgeon with the XXI Bomber Command.

LIEUT. W. H. MERRILEES, Med. '42, of the U.S. Navy Reserve, Medical Corps, is at present stationed at U.S. Naval Training Centre, Sampson, N.Y. He expects to be transferred shortly to Newport, R.I., for active duty.

MAJOR M. R. MOORE, Arts '37, Med. '29, U.S.A.M.C. is at Station Hospital, B. C. T. No. 10, Greensboro, North Carolina.

LIEUT. A. W. RUPERT, Med. '38, is stationed at A.S.F. Regional Hospital, Fort Benning, Georgia.

COLONEL RALPH TOVELL, Arts '24, Med. '26, has been senior consultant in anesthesia, European Theatre of Operations, since September, 1942, and is at present stationed in Paris. He received his promotion to full colonel on January 15, 1945.

Alumni News

Births

Armstrong — At the General Hospital, Brockville, Ont., on December 19, 1944, to Lieut. H. E. Armstrong, Sc. '40, and Mrs. Armstrong, a daughter.

Babcock—At the Kingston General Hospital, on January 21, to C. E. Babcock, Arts '42, and Mrs. Babcock, Trenton, Ont., a daughter (Anne Marie).

Causley — On September 12, 1944, to Capt. J. R. Causley, Com. '41, and Mrs. Causley, a daughter.

Campbell—To D. M. Campbell, Sc. '40, and Mrs. Campbell (Dorothy Southern), Arts '40, a daughter (Judith Leslie).

Dingwall—At the Kingston General Hospital, on January 23, to Capt. R. W. Dingwall, Med. '43, and Mrs. Dingwall, a daughter.

Edgar—At the General Hospital, Saskatoon, Sask., on August 19, 1944, to Wing Cmdr. N. S. Edgar, Sc. '39, and Mrs. Edgar, a son (David Farnam).

Edwards — At the Annapolis General Hospital, Annapolis Royal, N.S., on January 30, to Lieut. J. F. Edwards, Arts '37, and Mrs. Edwards (Evelyn Rickard), Arts '36, a daughter (Elizabeth Alison).

Gibson—On January 14, at Grace Hospital, Toronto, to Sqdn. Ldr. L. M. Gibson, Med. '38, and Mrs. Gibson, a son (Sean).

Harbeson—At the Ottawa Civic Hospital, on January 30, to Major A. E. Harbeson, Arts '27, Med. '29, and Mrs. Harbeson, a son (Arthur Edward).

Law—At the Ottawa Civic Hospital, on January 30, to Capt. W. B. Law, Med. '42, and Mrs. Law, a son.

MacDonald—On October 31, 1944 to Lieut. D. C. MacDonald, R.C.N.V.R., Arts '38, and Mrs. MacDonald, Ottawa, a daughter (Sandra Jean).

Maundrell—At Rhyl, North Wales, on January 17, to Mrs. Maundrell, wife of the late Lieut. C. R. Maundrell, Arts '40 (killed in action), a son.

Perry — On January 28, at the Ottawa Civic Hospital, to W. E. Perry, Arts '36, and Mrs. Perry, a daughter.

Sands—At the Kingston General Hospital, on January 23, to Lieut. J. G. W. Sands, Arts '33, and Mrs. Sands, a son (John William Wallace).

Smith—On November 26, 1944, at the War Memorial Hospital, Nakuru, to L. M. A. Smith, Sc. '36, and Mrs. Smith (Evelyn Shillington), Arts '35, Kenya Colony, a son (Norman Allison). Mr. Smith is at present manager of Kenya Consolidated Goldfields, Kitere, P.O. Kisii.

Spence—On January 18, at the Private Patients' Pavilion, Toronto General Hospital, to W. H. Spence, Arts '26, and Mrs. Spence, a son, stillborn (David William Neil.)

Wray—To Mr. W. L. Wray and Mrs. Wray (Marion Blackburn), Com. '26, of Hamilton, Ont., a son (William Brian).

Marriages

Clendenning—On November 14, 1944, in St. Christopher's Church, Cove Heats, England, Lieut. (N.S.) Evelyn Maude Preston, Smiths Falls, Ont., to Lieut. Thomas Gerald Clendenning, Sc. '41, of Gananoque, Ont.

Cox—On February 5, Margaret Helen Westherdon to Dr. Andrew Dixon Cox, Med. '27, Ottawa.

Delve—On January 31, in the Morgan Memorial Chapel, Queen's University, HESSIE MARION HAWLEY, to H/Capt. the Rev. Samuel Alexander Richard Delve, Arts '34, Theol. '41.

Eldridge — On June 16, 1944, Marion Beatty Davidson, Sudbury, Ont., to Allen Anderson Eldridge, Sc. '40, of the International Nickle Company, Copper Cliff, Ont.

Ewart—On October 7, 1944, at St. Andrew's Church, Moose Jaw, Sask., Anne Louise MacKenzie to Flt. Lt. Douglas McLaren Ewart, Med. '41.

Inkster—On February 3, in St. Bartholomew's Church, Ottawa, Lieut. Katherine Inkster, C.W.A.C., Arts '40, to Major Malcolm Stewart Mellis Ferguson, son of M. U. Ferguson, Sc. '04, and Mrs. Ferguson, Port Hope, Ont.

Morrow—On March 24, 1944, at Harbour Grace, Nfld., Jeanne Claudia Watts to Lieut. Harold Francis Morrow, Arts '40.

Parliment—On December 28, 1944, at St. Bartholomew's Anglican Church, Toronto, Louie Barraclough to Herbert Parliment, Sc. '29, of Croinor Pershing Mines, Senne-terre, Que.

Sinnott—In Peterborough, Ont., in September, 1944, Elva B. Bell to James Patrick Sinnott, Sc. '43, of the Hydro Electric Power Commission of Ontario, Toronto.

Trumpour—On February 10, in St. Bartholomew's Church, Ottawa, LAW. Isobel Duguid, Halifax, N.S., to Lieut. Bogart Wilson Trumpour, Arts '43. David Broom, Arts '46, was an usher.

Woodside — In Carlton Street United Church, Toronto, on December 2, 1944, Geraldine Elizabeth Smith, Com. '44 to Lieut. James Hutchison Carlyle Woodside, Arts '43. The bridesmaid was Marion McLeod, Com. '44, and the groomsman, J. A. M. Woodside, Sc. '37.

Deaths

Buchanan—One of the leading Presbyterian missionaries to India, and founder of the Bhil mission, Rev. John Buchanan, Arts '85, D.D. '18, died on January 30 in Indor, India, at the age of eighty-five. Although retired for several years Dr. Buchanan still resided in India and made his home at Toran Mal in the hills near Amkhut. Born in Oxford County, Ontario, Dr. Buchanan attended Brantford Collegiate. After matriculating, he enrolled at Queen's. As a student he was prominent in athletics and played on the senior football team. He obtained his B.A. degree in 1885 and three years later he graduated

in medicine from the University of Vermont. After a short postgraduate period in New York, he went to India as a missionary in 1888 under the auspices of the Presbyterian Church. While in charge of the mission in Uijain, he built a hospital there, with funds supplied by his father. In 1913 he was decorated by the British Government with the Kaiser-i-Hind Medal, awarded to him for conspicuous services, involving courage and sacrifice during the Banswana-Bhil rebellion. In 1935 he was presented with the King's Jubilee Medal. While on furlough to Canada in 1928 he was elected Moderator of the General Assembly of the Presbyterian Church in Canada. A year later he was the victim of a motor accident in Toronto, both legs being broken. Notwithstanding this handicap, he returned to active service in India in 1930. He retired several years ago. The survivors include two daughters, of whom Ruth Buchanan, Arts '14, is one. His wife predeceased him in 1938, and a son, W. C. (Scotty) Buchanan, Arts '11, Sc. '14, was killed in the first Great War.

Dash—A veteran of the first World War, Dr. Benjamin J. Dash, Med. '10, died suddenly at his home in Hillsboro, New Brunswick, on January 14. He was sixty-six years of age. Dr. Dash was born in the Barbados, British West Indies. He moved to Canada approximately forty years ago and entered Queen's in 1906. Shortly after graduating with his M.D., C.M. degrees in 1910, Dr. Dash received his license to practice in the Province of New Brunswick, and he had carried on successfully there ever since. He is survived by his wife.

Dobbie—Former superintendent of the Ottawa Civic Hospital and a prominent figure in Canadian medical and Masonic circles, Dr. John Albert Dobbie, Arts '11, Med. '15, died suddenly at Ottawa, Ontario, on January 6. He had suffered a heart seizure while walking near his home. Born in Guelph, Dr. Dobbie trained for the teaching profession. He went to Ottawa in 1900 as a teacher in the Normal-Model School. For a time he was art teacher and then successively taught the second and third forms in the school. In 1910 he enrolled at Queen's as a medical student, meanwhile continuing with his extramural studies in Arts. He obtained his B.A. degree in 1911, his M.B. in 1913, and his M.D. in 1915. He practised medicine in Ottawa until appointed assistant superintendent of the Civic Hospital in 1927. He held that post until 1939, when he was made superintendent. He retired in 1942, following serious injuries suffered in a motor accident. Dr. Dobbie was internationally known as an official of the Masonic Order, which he joined in 1902. In 1939 he was elected Grand Master of the Grand Lodge of Canada in Ontario and held that position for two years. As one of the organization's highest officials he travelled widely throughout Canada and the United States in connection with Masonic activities. He was grand marshal of the supreme council Ancient and Accepted Scottish Rite of

Freemasonry for Canada, and also a member of the Royal Order of Scotland, and held the position of past presiding officer of Ottawa Lodge of Perfection of Murray Sovereign Chapter of Rose Croix, and was a life member of Moore Consistory. The only survivors are two sisters.

Eldon — Retired since 1926, Robert Henry Eldon, Arts '01, died at his home in Toronto, Ontario, on January 26. Mr. Eldon was born at Claremont, Ontario, in 1861, and received his preliminary education there and at St. Mary's, Owen Sound, and St. Catharines. He graduated as a teacher at the age of twenty-one and taught schools in Ottawa and Toronto. After further special study he became the first head of Harbord Collegiate's commercial department, when that school opened in 1892. During the twelve years he was associated with Harbord, he completed his Arts course extramurally at Queen's. In 1911 Mr. Eldon was made principal of the High School of Commerce. He was Canada's first candidate for a commercial specialist's certificate, which he received in Ottawa in 1893. In 1906 he was appointed by the Ontario Government as chairman of a board to draw up a syllabus for commercial education. Surviving are his wife, a son, and a daughter.

Embury—Sixth on the seniority list of women graduates of Queen's, Dr. Elizabeth Embury, Med. '88, died in the General Hospital at Kingston, Ontario, on February 4, after a lengthy illness. She was seventy-seven years of age. Dr. Embury was born at Richmond, Ontario, and attended the schools of that community and of Napanee. She entered Queen's in 1884 and graduated four years later with her M.D., C.M. degrees. Dr. Embury was one of the first women to practise medicine in Canada. She lived in Belleville for seventeen years and then moved to Ottawa in 1906, where she carried on until her retirement two years ago. Among the survivors is a brother, Dr. A. T. Embury, Med. '96, a former member of parliament for Hastings-Peterborough.

Gibson—A medical practitioner for more than half a century, Dr. Albert Edward Gibson, Med. '87, died at Los Gatos, California, on December 8. His death came as the result of a fall at his home a few days previously when he suffered a fractured leg. Dr. Gibson was born in Glenvale, Ontario. He entered Queen's and obtained his M.D. degree in 1887. After graduation he moved to Iowa where he practised medicine for fifty-two years. He retired and went to Los Gatos in 1937. Among the survivors are his wife and a son.

McGhie—Widely known for his work in the field of public health, Dr. Bernard Thomas McGhie, Med. '16, LL.D. '44, died at Aldershot, Ontario, on January 20, after an illness of several months. He was fifty-six years of age. Dr. McGhie was born at Elgin, Ontario. He obtained his M.B. degree at Queen's in 1916 and his M.D., C.M. degrees in 1919. During the first Great War

he served overseas as a captain in the medical corps. For a number of years he did splendid work as superintendent of Westminster Hospital, London, Ontario. At the same time he was on the staff of the University of Western Ontario. Subsequently he was promoted to the post of medical superintendent of the Ontario Hospital at Orillia, and in 1930 was transferred to Toronto as director of services in the hospitals branch of the Department of Health. His appointment as Deputy Minister in charge of this division came in 1934. For more than a quarter century Dr. McGhie had been recognized internationally as an outstanding authority in the field of psychiatry. During most of this time he was an active member of the National Psychiatry Association (United States) and had held several offices in that body. He relinquished this interest, however, at the expiration of his last term of office, a few weeks before his death, feeling that his ill health prevented him from giving it the attention that it required. His last post of prominence was the presidency of the Canadian Public Health Association, an organization to which his zeal and support had contributed greatly in creating and widening. Among the survivors are his wife, three sons, and a daughter. Dr. A. G. McGhie, Med. '16, is a brother.

Reid—At Deloro, Ontario, on January 16, Thomas James Reid, Sc. '11, passed away at the age of fifty-seven. Mr. Reid was born at Kingston and attended the schools of that city. He obtained his B.Sc. degree in mining at Queen's in 1911. For a while he was employed as assayer at the Golden Fleece Mine, Frontenac County, Ontario, and then he joined the staff of the Deloro Mining and Reduction Company. During the first Great War he served overseas with the Queen's Engineers. For a number of years he engaged in fruit farming at Milton, Ontario, but at the time of his death he was on the staff of the Deloro Smelting Company. The survivors include his wife, one son, three daughters, one brother, and four sisters, including Mrs. T. A. Newlands (Etta Reid), Arts '92, Dr. G. Silverthorn (Victoria Reid), Arts '00, Med. '04, and Mrs. J. R. Stewart (Lulu Reid), Arts '05.

Stevens — Well-known heart specialist, Dr. Rubert Stanley Stevens, Arts '08, Med. '12, died suddenly at his home in Ottawa, Ontario, on February 7. He was fifty-seven years of age. Dr. Stevens was born at Delta, Ontario, and received his early education at Athens and Brockville. He entered Queen's in 1905, and obtained his B.A. degree three years later and his M.D. in 1912. After serving as an interne at Bellevue Hospital, New York City, he practised in Kingston, Ontario, for a time. During the first Great War he served overseas and on his return to Canada in 1919 he took charge of the medical end of the Department of Soldiers' Civil Re-establishment. When the name of the department was changed to that of Pensions and Na-

tional Health, Dr. Stevens continued on as chief physician, and at his death had completed twenty-five years in that position. He was a member of the medical staff of the Ottawa Civic Hospital since its opening in 1924. He specialized in internal medicine and made many trips abroad for postgraduate courses in order to widen his knowledge of medical science. Dr. Stevens was an outstanding diagnostician, with an international reputation. He is survived by his wife, three daughters, and a sister.

Tod — At the age of sixty-five, Rev. Alexander Smith Tod, Arts '06, Theol. '08, passed away in Victoria, British Columbia, on November 29. Mr. Tod was born at Maguire, Ontario, and attended the schools of that community. He entered Queen's in 1902, and after a brilliant scholastic career obtained his B.A. degree in 1906 and his B.D. in 1907. He went to Western Canada and served in the Presbyterian ministry in Alberta, at Lacombe, Daysland, Blairmore, and Granum. A sudden occurrence of bronchial asthma cut short his career and he spent an interval in fruit ranching near Nelson, British Columbia. Later he and his wife went homesteading on the Grande Prairie, Alberta, where Mrs. Tod taught school, and he became a regular contributor to Alberta newspapers. For the past seventeen years he and his wife made their home in Victoria.

Volume — After a lengthy illness, Dr. David Alexander Volume, Arts '98, died at his home in Bayfield, Ontario, on December 30. Dr. Volume was born at Kingston in 1871 and received his preliminary education in the schools of that city. He entered Queen's in 1890 and attended for three sessions. A few years later he returned and completed the requirements for his B.A. degree in 1898. Later he graduated in medicine from the University of Manitoba. When the Great War began he was practising in Alberta and in 1915 he went overseas with the Royal Army Medical Corps in charge of a military hospital. Later he was sent to Egypt and Malta. When the armistice was signed he returned to Kingston as a member of the staff of the Mowatt Memorial Sanatorium. Afterwards he accepted another post in the Leeward Islands in the British West Indies. Eventually he returned to Ontario, establishing a practice at Southampton. After twelve years he went to Bayfield, and for the past few years he had been retired. Surviving are his wife and four sisters.

Notes

1890-1899

R. W. Asselstine, Arts '94, has been elected president of the Canadian Club of Saskatoon, Sask.

Mrs. W. H. Chalmers (Henrietta Gray), Arts '99, Kingston, was bereaved on February 15 by the death of her husband.

Miss Edna Griffith, Arts '96, is now living at 35 Jane St., Toronto. She was

formerly a missionary in China for many years.

W. J. Saunders, Arts '99, was recently elected chairman of the Kingston Board of Education, the fourth Queen's graduate in succession to occupy this position. Following the death of his wife in 1939, Mr. Saunders, after forty-two years in the teaching profession in Pembroke, Morrisburg, Brantford, Kingston and Renfrew Collegiate Institutes, and eight years as Principal of Almonte High School, retired and returned to Kingston to reside with his daughter, **Mrs. W. D. Hay** (Edna Saunders), Arts '24, 124 Beverly St.

Dr. James Seager, Med. '94, is one of six Ottawa doctors who have been fifty years in practice. On February 15 they were honoured by the Ottawa-Medico-Chirurgical Society at a dinner meeting in the Chateau Laurier when they received citations in commemoration of their golden jubilee.

1900-1909

D. A. Gillies, Arts '05, president of Gillies Brothers Limited, Braeside, Ont., was elected president of the Canadian Lumbermen's Association at the annual convention held in Montreal on February 13.

Rev. A. E. Hagar, Arts '00, is minister of the United Church at Dundee, Que.

J. A. MacIntosh, Arts '01, is retired and living at 1429 West Georgia St., Vancouver, B.C.

Rev. C. E. Pocock, Arts '02, is minister of Highlands United Church, Edmonton, Alta. He lives at 11317—64th St.

E. B. Slack, Arts '02, is retired and living at 1196 West 21st St., North Vancouver, B.C.

1910-1919

Burton Asselstine, Sc. '11, is district manager for the Commercial Oil Company at Belleville, Ont.

Rev. W. E. Bannerman, Arts '14, is minister of the United Church at Gull Lake, Sask.

C. A. Boulton, Sc. '17, of E. G. M. Cape and Company, has been general superintendent of Canadian Defence Projects in Newfoundland since 1941.

C. H. Donnelly, Arts '14, Sc. '19, of the American Can Company, Simcoe, Ont., was recently made superintendent of the firm.

J. W. Forde, Arts '13, has been elected chairman of the Smiths Falls Board of Education. He was also recently created a King's Counsel by the Ontario Government.

Rev. Dr. A. D. Matheson, Arts '12, Theol. '16 (D.D. McGill), of Quebec City, has been appointed dean of Emmanuel College, Victoria University, Toronto. He will also be professor of homiletics and pastoral theology. The appointment is to be effective on July 1 when he succeeds Dean F. W. Langford who is retiring.

A. U. Meikle, Sc. '12, has been promoted to the position of director of operations and organization in the Department of Veterans Affairs, Ottawa.

W. M. Morgan, Sc. '15, is now general mine superintendent of Cia Real del Monte y Pachuca, Hidalgo, Mexico.

Mrs. Edna L. Page (Edna McCartney), Arts '19, has been with the Health, Welfare Service of British Columbia for seven years, the past three as assistant inspector of welfare institutions. She holds a diploma in social work from the University of British Columbia.

G. S. Prunner, Arts '28, is teaching in the high school at Sturgeon Falls, Ont.

1920-1929

Dr. A. I. Armstrong, Med. '22, of North Augusta, Ont., was bereaved by the death of his mother, Mrs. T. Albert Armstrong, Brockville, Ont., on September 23, 1944.

Rev. E. B. Arrol, Arts '20, formerly of Parksville, Vancouver Island, B.C., is now living in Tobermory, Ont.

Mrs. G. W. Ashmead (Alexandra Campbell), Arts '25, of Heatherdown, Alta., is teaching at Noyes Crossing, Alta., during the temporary shortage of teachers in that community.

R. J. Askin, Sc. '23, is manager of mills for the Abitibi Power and Paper Company, Toronto.

J. R. Bain, Sc. '28, is radio-engineer for the Northern Electric Company, Montreal.

Dr. R. W. Beattie, Sc. '24, Guelph, was bereaved in January by the death of his mother.

W. H. Browne, Com. '23, of Moore Corporation, Toronto, has resigned from the National Labour Relations Board, on which he served as one of the employer representatives since its inception in April, 1944.

Mrs. Richard Byrne (Isobel Oatway), Arts '26, is living on Hillview Drive, North Syracuse, N.Y.

Miss Jean Craig, Arts '29, is teaching in the high school at Parry Sound, Ont.

Austin F. Cross, Arts '23, recently addressed the Men's Forum of the Union Congregational Church in Green Bay, Wisconsin, and there were almost enough Queen's alumni present to form an official branch. Among those in the audience were the minister, Rev. Dr. J. W. Claxton, Arts '23, Mrs. O. L. Hupp (Glaude Wilson), Arts '11, and Dr. J. J. Robb, Arts '04, Med. '05.

J. M. Douglas, Sc. '24, is assistant mine superintendent at the Hollinger Gold Mines, Timmins, Ont.

Sidney Gordon, Arts '27 (LL.B. 1929 Albany Law School), who has been Assistant Attorney General for New York State since May, 1943, is at present acting as special prosecutor in Ulster County, N.Y. He will return to the Attorney General's office in Albany on the completion of this assignment.

J. C. Ingram, Arts '28, has been appointed supervisor of the Ontario division of the Industrial Development Bank, with headquarters in Toronto.

Dr. M. G. Lynch, Med. '21, Webster, N.Y., **Major D. O. Lynch**, Med. '22, London, Ont., **M. L. Lynch**, Arts '25, Com. '27, Oswego, N.Y., and **Capt. G. E. Lynch**, Med. '31, U.S.A.M.C., were bereaved on February 2 by the death of their mother at Kingston.

J. M. McBean, Sc. '25, is with the Radiation Laboratory, Massachusetts Institute of

Technology, Cambridge, Mass., on leave of absence for the duration from Commonwealth Edison Company, Chicago, Ill.

E. G. Patterson, Sc. '24, is general manager of Ottawa Car and Aircraft Limited, Ottawa, Ont.

Dr. A. C. Plewes, Sc. '29 (Ph.D. McGill), is technical administrative assistant for the Carbide and Carbon Chemicals Corporation, Oak Ridge, Tenn.

L. L. Polley, Arts '27, is teaching in the collegiate institute at St. Thomas, Ont.

J. L. Shearer, Sc. '28, has been appointed engineer to the Ottawa Suburban Roads Commission.

Dr. W. B. Thompson, Med. '29, formerly at Kowloon, Hong Kong, is practising at 4817-31st St., South Fairlington, Virginia. He came back to this country just two days before the attack on Pearl Harbour. His wife, who had remained in China, was not able to return until August, 1942. She came on the *Gripsholme*, after spending six months in Stanley Evacuation Camp, Hong Kong.

M. R. Veitch, Arts '21, is with the Bell Telephone Company in Detroit, Mich. He lives at 17364 Northrop Ave.

M. J. Watson, Arts '28, is on the staff of Defence Industries Limited, 1235 McGill College Ave., Montreal.

Dr. W. R. Webster, Med. '28, of the New York State Hospital staff, has been transferred from Pilgrim State Hospital, West Brentwood, N.Y., to the Rochester State Hospital.

1930-1939

Dr. J. D. Bankier, Arts '37 (Ph.D. Rice Institute) is teaching mathematics at Sedburgh School, Montebello, Que.

A. J. Bonney, Sc. '35, of the Quaker Oats Company of Canada, Peterborough, Ont., was promoted to the position of chief engineer last September. He had formerly been electrical superintendent.

W. E. Boyd, Sc. '38, of the Inspection Board of the United Kingdom and Canada, was recently appointed assistant inspecting officer at Defence Industries Limited, Nobel, Ont.

D. W. Brown, Sc. '37, of Teleflex Limited Toronto, is on a year's leave of absence to the American branch of the company in Philadelphia, Pa.

W. C. Brown, Arts '31, of the Colonial Life Insurance Company, Jersey City, N.J., has been appointed assistant actuary of the company.

Dr. V. A. Cecilioni, Med. '34, has been in private practice in Hamilton, Ont., since 1935.

J. F. Clark, Com. '33, has been placed in charge of statistical services and branches for Draper Dobie and Company, members of the Toronto Stock Exchange.

Jean Claxton, Arts '34, is teaching at Branksome Hall, Toronto, Ont.

G. L. Clendenning, Arts '32, has been in the meteorological office of the R.C.A.F. at Bagotville, Que., for the past year. In December he was posted to a similar position at Charlottetown, P.E.I. Mrs. Clendenning



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denning (Betty Moore), Arts '41, joined her husband a few weeks later.

J. M. Cormie, Sc. '33, is on the staff of East Malartic Mines, Norrie, Que.

Yvon Cousineau, Sc. '39, of the Aluminum Company of Canada, Arvida, Que., has been appointed secretary of the Arvida Aluminum Uses Committee, which has been created to promote new industrial uses for aluminum by working them out in the plant at Arvida.

O. T. Flint, Arts '34, has joined the staff of the vocational school in Chatham, Ont., as mathematics, physical training and cadet instructor.

W. A. Jackson, Sc. '39, formerly with the McNamara Construction Company in Labrador, is now assistant divisional engineer for the C.P.R. at Sudbury, Ont.

K. M. Kelly, Com. '38, has been appointed supervisor of personnel and welfare in the Canadian Broadcasting Corporation's newly organized division of personnel and administrative services.

Dr. W. M. S. Lauder, Med. '37, of the Saskatchewan Anti-Tb League, who for the past three years has been physician in charge of the Tb Clinics in Regina and Moose Jaw, was recently transferred to the sanatorium at Prince Albert, Sask.

H. H. Loucks, Arts '33, has been inspector of public schools in the inspectorate of North Hastings for the past three years. His headquarters are in Bancroft.

J. W. McBean, Arts '38, has been appointed resident geologist for the Kirkland-Larder Lake area, with headquarters at Swastika, Ont.

I. W. McNaughton, Arts '33, is head of the mathematics department in the collegiate vocational institute at Guelph, Ont.

Dr. A. K. Mainse, Med. '33, of Athens, Ont., was bereaved on February 4, by the death of his mother, Mrs. Edward Mainse, of Lyndhurst, Ont.

N. W. Martison, Sc. '39, is chief engineer and mine superintendent at the Aldermac Copper Corporation, Sherbrooke, Que.

J. N. Milne, Sc. '35, is now manager of the shipbuilding supply section of the Canadian General Electric Company, Toronto.

F. W. Molland, Sc. '37, is assistant chief engineer for the Paranite Wire and Cable Company in Marion, Indiana.

F. B. Petch, Com. '33, is chief accountant for the Andian National Corporation, Cartagena, Colombia.

R. L. Pugsley, Sc. '38, is senior supervisor of work simplification in the technical department of Defence Industries Limited, Nitro, Que.

G. O. Sanders, Sc. '37, formerly inspecting officer for the British Admiralty Technical Mission, is now doing plant engineering for the Massey-Harris Company, Verity Works, Brantford, Ont.

G. B. Stidwill, Sc. '32, is chief industrial engineer for the Howard Smith Paper Mills in Cornwall, Ont., Crabtree and Beauharnois, Que.; and for the Canada Paper Company, Windsor Mills, Que.

Mrs. B. M. Wakeling (Kathleen Jarvis), Arts '34, is living in Saskatoon, Sask., where her husband is practising law. They live at 619 McPherson Ave.

Dr. H. L. Watson, Med. '38, is practising in Regina, Sask., with Drs. Reed, Malone and Associates.

Dr. D. R. E. Whitmore, Sc. '39 (Ph.D. Princeton), of the Consolidated Mining and Smelting Company, is at present geologist at the Con Mine, Yellowknife, N.W.T. He and **H. R. Hammond**, Sc. '42, of the same company, spent the past summer doing field work along the Canol Pipeline.

Miss Laurel Wilson, Arts '36, teaches in the high school at Welland, Ont.

1940-1944

Abe Amsel, Arts '44, is doing postgraduate work in psychology at McGill University, Montreal.

D. J. Appleby, Sc. '41, is now acid plant superintendent at the Electric Reduction Company of Canada, Buckingham, Que.

Katherine Archibald, Arts '40, is with the Department of National War Services in Ottawa.

Margaret Armstrong, Arts '43, is working in the Government Censorship Department in Ottawa.

René Béland, Sc. '42 (M.A. Toronto, 1944), has been appointed demonstrator in the Department of Geology at the University of Toronto.

J. P. O. Bourgeois, Sc. '44, is field engineer for International Water Supply Limited, 12 Maitland St., London, Ont.

Dr. Jacques Claveau, Sc. '40, has been appointed a member of the geological staff of the Quebec Department of Mines. He obtained his Ph.D. in economic geology from the University of Toronto.

W. D. Colcleugh, Sc. '44, is at the main office of Noranda Mines Limited, in Noranda, Que., as field engineer in the geological department.

P. E. Howe, Arts '44, formerly stationed in Toronto, is now at the Radiosonde Station, Meteorological Office, Fort Smith Airport, Fort Smith, N.W.T.

D. B. Hyland, Sc. '42, is now assistant chief chemist with Jamaica Bauxite Limited, Mandeville, Jamaica, B.W.I. **D. G. Workman**, Sc. '41, is also there as a chemist.

Mrs. George Lane (Olga Cook), Arts '40, who was married in June, 1943, and went to England shortly afterwards with her husband, a Flight-Lieutenant in the R.A.F., is now living at "Coombehurst" Cliddesden Road, Basingstoke, Hants. Her husband has been a prisoner of war in Germany since last August. Mrs. Lane is a voluntary worker with the Canadian Red Cross Overseas.

D. M. Lappi, Sc. '44, is in the cable division of the Northern Electric Company, Montreal.

W. G. McKay, Sc. '40, is with the Department of National Health and Welfare as sanitary engineer for District No. 7, which includes Alberta, the Western half of Saskatchewan, Northern British Columbia, Yukon and the Northwest Territories. His headquarters are in Edmonton.

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* * * *

News items are always welcome. The "Review" is particularly interested in hearing of alumni on active service.

D. R. MacKenzie, Arts '43, has been doing chemical warfare research at the Royal Military College, Kingston, since last July.

A. T. McKerrall, Sc. '42, is meter and relay engineer at North Bay, Ont., for the Hydro Electric Power Commission of Ontario.

Gladys Martin, Arts '43, is attending the Ontario College of Education this year. After graduation she spent some time as a censorship examiner in Ottawa.

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J. Buss, Sc. '19 C. R. Buss, Sc. '27

D. N. Miller, Sc. '44, is automotive engineer for the Ford Company of Canada at Windsor, Ont.

G. F. Osborne, Arts '41, is teaching in the high school at Marmora, Ont.

M. L. A. Pochon, Sc. '44, is a chemist with Radium Luminous Limited, Toronto.

Mrs. Clifford Rogers (Anne Ovens), Arts '41, lives at 430 Davisville Ave., Toronto. She is instructing at the Toronto Rehabilitation Centre.

Nancy Sachs, Arts '44, is taking a laboratory technician's course at the Richardson Laboratory, Queen's University.

R. B. Ross, Arts '43, is research chemist for the Dominion Rubber Company at Guelph, Ont.

G. O. Saunders, Sc. '40, is assistant maintenance engineer at the Canadian Locomotive Company, Kingston.

K. R. Sawrey, Sc. '43, is doing layout and design work for Canadian Johns-Manville Company, at Asbestos, Que.

Dr. J. M. Sinkins, Med. '45, is interning at St. Joseph's Hospital, London, Ont.

Rev. J. B. Spencley, Arts '44, is minister of the United Church at Lucky Lake, Sask.

J. T. Sutherland, Arts '43, is on the staff of Devonshire School, Ottawa.

Margaret Switzer, Arts '43, teaches in the Borden Public School, Ottawa.

Peggy Thompson, Arts '44, is teaching in the collegiate institute at Renfrew, Ont.

Elseke Van Berkum, Arts '44, is teaching in Merlin, Ont.

J. F. Whiting, Sc. '41, is with the Aluminum Company of Canada, Kingston.

C. T. Williams, Sc. '41, who recently completed a two-year contract with the Cotopaxi Exploration Company at Guayaquil, Ecuador, has returned to the property in the capacity of mine foreman.

D. H. Wright, Sc. '43, is with Gutta Percha and Rubber Limited, Toronto.

Shirley Wright, Arts '43, is teaching in York Collegiate Institute, Toronto.

Eileen Zadow, Arts '42, is teaching languages in the high school at Rodney, Ont.

General

Dr. A. Vibert Douglas, dean of women at Queen's, was one of the speakers at the second meeting of the two-day conference of Canadian Women's National Organizations, held in Toronto on February 1 and 2.

Prof. J. F. Logan, of the biochemistry department, was re-elected president of the Kingston Horticultural Society at the annual meeting of the society held on January 26.

Rt. Hon. Malcolm MacDonald, LL.D. '41, British High Commissioner to Canada, received the honorary degree of Doctor of Laws from the University of Toronto at a special convocation presided over by Dr. H. J. Cody, chancellor, in February.

Dr. R. G. Trotter, head of the history department, recently lectured at the University of Toronto on "Canada and World Organization." It was in a series of public lectures on "Peacemaking and World Order" given under the auspices of the Department of Modern History.



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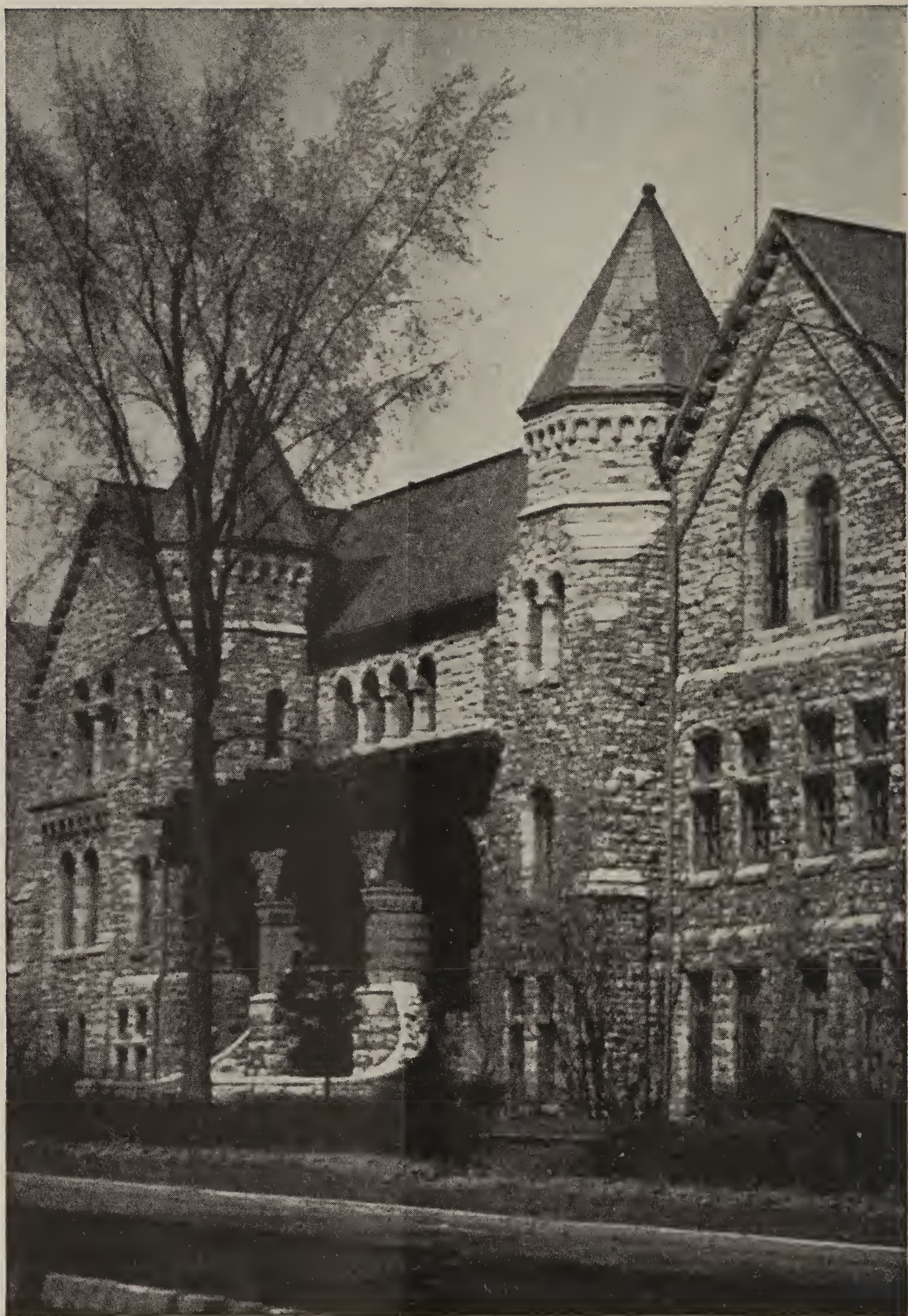
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ONTARIO HALL

The Queen's Review

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No. 3

SEVEN MONTHS IN A JAPANESE INTERNMENT CAMP

by Hilda Hague, Arts '16

Those of us who had visualized life in an internment camp as one of enforced inactivity were soon disillusioned. The Japanese were quite determined that we should do all our own work. How we did it was left entirely to ourselves. At first the mere business of adjusting to a strange new life seemed to take all our time, but soon to this were added regular camp duties. Every able-bodied person was expected to work four to six hours or more a day. The aged and infirm were given light duties. Questionnaires were circulated which tabulated our skills and abilities. Inevitably, some fell into their previous roles, teachers taught, preachers preached, doctors and nurses looked after the sick. Some professions were not represented in camp and many a square peg endeavoured to fit into a round hole. Hospital aides and orderlies, cooks, garbage disposal and sanitary squads, police and other groups were drawn from all walks of life, including cabaret dancers, missionaries, lawyers, sailors, bankers, businessmen, and even prostitutes. It was an amazing mix-up.

The cooking of three meals a day for over one thousand people was one of the hardest jobs. It involved rising at an unearthly hour to get the fires going in primitive brick stoves into which huge coppers had been built; carrying out the

heavy pails of food and drinking water to the distributing centres, and working in a dark, dirty kitchen which was broiling hot all through the summer. The men did the cooking. But women could not for long be kept out of the kitchen, and once they gained a foothold they proved their worth. They organized a special cooking service morning and evening when internees could bring their own utensils and have their private supplies cooked while they waited in line. It was not long before they had arranged somehow to provide slightly improved diets for babies and invalids.

Before I came into camp I had chosen for my work the role of hospital aide. Medical units, both British and American, had organized as soon as internment became imminent, and had tried hard to obtain from the Japanese the use of one of the mission hospitals in the city to which the sick from all the camps in the Shanghai area could be sent. This was refused, and when we arrived in camp we found the only preparation made for hospitalization was an empty room with no running water. How the Japanese expected us to care for the sick thus equipped is known only to themselves. One can only surmise that it was their idea of a joke. They could so easily have brought in everything needed and with no cost to themselves. They never supplied anything of their own except some vaccine, but they allowed in some rather antiquated supplies that had been in use at the American Refugee Clinic, and supplied a storeroom in which to put them. With this and our bare hands as it were, we were able to establish and maintain a primitive sort of hospital, that took care of the sickness of the camp, coping with minor operations, gastro-intestinal disorders due to poor food, and several epidemics. The doctors and nurses

English secretary of the Graduate School of Chinese Studies at Peking, Miss Hague was stranded in Shanghai two weeks before Pearl Harbour, after a furlough in Canada. For more than a year she lived in the French Concession of Shanghai before she was interned in the Chapei Civilian Assembly Centre in 1943. In an article last month Miss Hague described living in the internment camp.

had all brought in what they could. They pooled what they had and worked as a close-knit team.

The unit went into action the first day when three serious cases turned up. Fortunately, the Japanese allowed us to make occasional use of the hospitals in town, but there was always maddening delay in getting permission to send patients in. We got off to town two of the cases, but a baby was lost in the process.

As an aide I suffered severely from the handicaps of that camp hospital. We had no beds, no linen, no dishes, no wash basins, no tables or chairs. Floor space, limited professional care (the aides and orderlies were amateurs) and a few drugs which began to run out and were not replaced were all we had to offer.

Hospital Routine

When a case was reported the orderlies brought over first the patient's bed and bedding, then followed the patient, his wash basin, towels and wash cloth, mosquito net, plate, cup, knife, fork and spoon, and any other odds and ends he cared to bring with him. It was the duty of the aides to keep these things sorted out. Patients were very sensitive about having their own things. You bathed your patients from the floor, if you weren't quick about getting hold of the one soap box the ward owned. Water for all purposes was carried in and out in buckets. At first the one room served as ward for men, women and children, doctors' consulting rooms, diet kitchen, operating room, dispensary, and laboratory. Sheets screened off the various departments. Conditions gradually improved. Another room was wrested from the Commandant, giving us two wards. Our carpenters got to work in the men's ward and divided part of it into tiny cubicles to house the various activities. We got back a few of our electric hot plates on which we boiled instruments and water for the hot water bottles, and did occasional invalid cooking. From our carpenter's shop came in time bedside tables. When a pneumonia patient was hovering between life and death a small oxygen tank was allowed in. By summer a trigidaire appeared and shakey old iron beds for the wards (I well remember

assisting at the hasty transfer of a heavy patient in the men's ward just as one of these beds collapsed under him). Most surprising of all, at the end of five months, two Shanghai dentists were brought in with full equipment.

Night Duty

I spent the month of May on night duty in company with two night nurses. It was my first experience and I hope my last. It was not that my duties were heavy; a burnt baby and a pneumonia patient hung between life and death during that time, but they added interest and both recovered. The mosquitoes that swarmed about the unscreened camp helped to keep us awake. The real trouble lay in the fact that no proper sleeping quarters could be found for us during the day. We slept, or tried to sleep, in the corner of a dirty store room over the kitchen, whose one narrow window let in all the soot and noise. Just across the hall in the tailoring department a machine whirred all day, and the staff shouted loudly for the benefit of one very deaf member. On rainy days children foregathered in the corridor in front of our door (probably because they were always being asked to go away). I became so light-headed I hardly knew what I was doing, and finally took to drugs.

During the summer an epidemic of whooping cough that swept through the ranks of the one-hundred-and-fifty-odd children called out every ounce of resourcefulness, and the unit nearly sank under it. A mild form of dysentery which attacked the whole camp at the same time so further enfeebled us that it was all we could do to keep going. I had to drag myself up the stairs by the bannisters. Internees were doubled up to make room for whooping cough wards. Mothers were drafted in to help. The scene for a time is better imagined than described. All the children recovered. That hospital became such a nightmare to me that to take my mind off it I was persuaded to teach Chinese and coach a play in my spare time.

Aboard the *Gripsholm* on our way to America the doctors and nurses from over a dozen camps foregathered to exchange experiences. It was found that

health on the whole had been surprisingly good. A number of interesting factors contributed to this. During the seven months I was in camp we had very few deaths and only two that could have been directly attributed to camp conditions, but even these were doubtful. Food deficiency diseases had not yet begun to appear.

Lighter Moments

Our life in camp was not all work. It had its lighter as well as its more serious moments. Our constant aim was to make life as normal as possible. We were fortunate in having an unusually fine and cool summer, which enabled us to spend much of our spare time out of doors. We planted a flower garden which furnished posies for birthdays and other festivals. Where a building had once stood the Dutch made a garden; the hedge still enclosed it and they added flower beds and stone seats, and here they celebrated unostentatiously one of their national festivals.

The Commandant was persuaded by a Dutchman's wife to let her bring in her goats, chickens, ducks, and rabbits. We erected a little house for them and they were a source of endless delight to the children and furnished some additional diet for the hospital. We got permission to use a field which was out of bounds, and here a special gardening squad grew radishes, lettuce, tomatoes, and a few other vegetables. There were never enough to go round, but as I remember on one occasion every one of us received a tomato. The rest went to our invalids. During the summer we had many picnic parties out of doors and some remarkable cooking was achieved on various portable stoves that some ingenious soul had invented.

Our orchestra of five or six pieces provided us with regular "jam sessions," choral groups put on concerts, and we had two very well staged and amusing revues, produced under professional management. The stage was constructed of tables lashed together, and the audience brought its own chairs. We had a chess tournament. We were allowed to bring in one of the Club libraries which was set up in a portion of the shed and

handled by trained librarians. We organized a Little Theatre Group and three plays were just ready for production when repatriation swept everything aside. Our one outdoor game was baseball. This went on every fine afternoon and crowds turned out to see the games. The British, both men and women, were soon a match for the Americans. It was always a wonder to me that, underfed as we were, we had energy for all this extra activity. But I suppose it was because we enjoyed it so much more than the dreary round of work.

School System

We had in time quite an efficient school system that ran from nursery school up to classes for adults. It was the educational missionaries who made this possible. The nursery school met out of doors in fine weather and was largely planned on behalf of the mothers who could thus go about their work unimpeded. The older children were kept out of mischief. I think they had really enjoyed the novelty of life in camp until the school laid its hands upon them. The work was carried on quite seriously, and we even had a graduation, with diplomas and all the ceremonial available for two students who were finishing high school. I participated to the extent of endeavouring to teach the Peking dialect to a class of adults. Fortunately for me, I shared this venture with a very able colleague who was an excellent pantomimist and did most of the work. We were horrified when we found that sixty people had signed up for our class, but dysentery soon reduced the numbers to more reasonable limits. We nearly lost our voices trying to shout our wares with only a strip of burlap hanging between us and a class in Spanish on one side and one in Political Economy on the other.

To be able neither to send or receive mail was always a worry. The very rare Red Cross letters that came and went were at least six months old on arrival. But we did manage to keep up pretty well with what was going on in the world. One morning we were amazed to find in our rooms a copy of the English newspaper published in Shanghai under Japanese editorship. It came. reg-

ularly, and we knew from long experience by just how much to discount Japanese victories and Allied defeats. We also had our own sheet of camp news, mimeographed and sent around every few weeks by a *Time* reporter, and containing much ironic undercurrent of which the Japanese, with their limited knowledge of English, were unaware.

Paper Money

One fine day we were provided with bank books. We had all brought in money, worthless Japanese currency, but it represented something like \$50,000 in U.S. funds. It was taken from us and we were given in exchange pass books to which one's individual cash deposits were credited. To this were added our monthly Government loans when we began to receive them. We had a lot of money in paper. The rates of exchange were fantastic, so were prices, but it gave us quite a sense of social security to have bank books and to be able to go shopping at the Canteen. When about one-third of the camp was repatriated, we were told we could take our money with us, but it was hardly worth removing and most of us transferred it to the accounts of friends left behind.

Those of us who went into camp in a state of health and were able to leave at the end of seven months bore, I think, no indelible scars; mental or physical. Some, I am sure, learned wholesome lessons. When I look back on that experience now, I find that time and my own tendency to remember the novel and the amusing to the exclusion of the painful has softened the picture somewhat. But I still find myself amazed at some of our achievements. One was our ability to pull together. When one considers what an ill-assorted group we were, jostling each other night and day, with ideologies poles apart, and irritations and annoyances ever present, it is a wonder indeed that we didn't fall out among ourselves. Unquestionably, the necessity to present a common front to a common foe united us.

We had one evidence of rapid social change. Distinctions racial and social disappeared the day we came into camp. In a situation such as ours it would have

been little short of ridiculous to try to maintain them, but the attempt might have been made. People were judged solely on their merits, and genuine friendliness prevailed. It may have caused the white man in the Orient some surprise to find that the man with whom he had never been allowed to mingle in his clubs stood up to hard knocks and responsibilities as well as he did. Democracy was the basis of our political philosophy. In a camp predominantly British and American, this was to be expected. On one occasion we put it to the test. Our Committee had been appointed most of us knew not how. We knew they were doing their best for us, and for a time all went well. But the one representative for women was young, inexperienced, and became rather arrogant and difficult to deal with. The camp decided it was time to replace her. It was also felt advisable to institute reform in the kitchen. In the Orient a little squeeze is always allowable, but when members of the kitchen staff sat openly in the larder dining off what we knew were the best cuts of meat, we went to the polls. The elections, with the permission, of course, of the Japanese, were carried through with much enthusiasm and good humour. The head of a famous Shanghai restaurant took over the kitchen and no further complaints were heard from the women's department. I have recently read a book¹ written by one of the committee members who was not re-elected. It is evident that he was embittered by these proceedings but nothing but good sportsmanship was shown at the time.

Minor Squabbles

If at any time anything verging on a real fight had occurred it would have instantly been common property. Two minor squabbles were all that ever came to my attention. One was a family affair settled out of court. The other was a little more serious, and certainly more interesting. It happened that the wife of a high-ranking British official found her bed next to that of an old "Madame" of the Shanghai red-light district. She endured the situation with true British forti-

¹—So Sorry, No Peace: R. A. Gunnison, 1944.

tude, until one day she was accused of encroaching on "Madame's" floor space. The bed in question was a large four-poster, and it is evident that a woman of high position should have kept her temper. But my sympathies were entirely with the accused. We had that old "Madame" in our hospital and I know what a trial she was. She complained of my behaviour to one of the doctors and it was all I could do to keep my dignity. At any rate, those within earshot reported that the owner of the four-poster suddenly turned upon "Madame" and told her she was a disgrace to the camp and should have been put in a penitentiary long ago. The feelings of "Madame" were wounded in the deepest degree. She carried her case to the highest court—our Committee—and demanded an apology. The one British member who was called upon to settle the dispute proved himself a modern Solomon. He pronounced judgment in such a way that "Madame" thought she had won hands down, while discriminating listeners were aware that the offender was sympathetically and completely exonerated. I never heard that the matter of the apology was pressed.

High Morale

The other outstanding achievement was the high morale that was maintained throughout my entire stay in camp. There must have been much suffering, tragedies major and minor, caused by illness, separation, losses of all kinds, not to mention the terrible disappointment experienced by those who were left behind when we were repatriated. People were incredibly plucky, they kept their sorrows to themselves. I think we instinctively determined from the first to make the best of things whatever happened, and never to let the Japanese imagine by word, or look, or deed that they had power to break our spirit. In comparison with what was going on in some parts of the world, even in Shanghai, we knew our lot was not so hard, and that we really hadn't so much to complain of. We never went in fear of our lives, we were never terrorized, no one was ever taken from our camp to the Bridge House, the dreaded political prison from whose tortures and cross-examinations some of our friends barely escaped with

their lives and their reasons. We never doubted that the Japanese would be defeated in the end. We were in touch with our own Governments. We had behind us the Swiss who were looking after our interests, and who though seldom allowed to visit the camp, by their very presence in the city contributed strongly to our comfort and security (the Commandant is said to have admitted as much). We had freedom within the barbed wire, and we had the necessities of life, bare as they sometimes were. We never suffered the melancholia which in one camp, by medical standards, became a real disease. We had friends, books, fresh air and sunshine, adequate room for exercise, and in time all the hot and cold water we wanted, and what was one of our greatest assets, though perhaps not considered so at the time, creative work to do. Granted all this, and granted that seven months is not such a long time, I still marvel that human nature in the mass stood up to the ordeal as gallantly as it did.

Fisheries Research Problems Discussed at Conference

A CONFERENCE on Lake Ontario fisheries research was held at Queen's on February 3 and 4, when a number of recommendations concerning the continuation and extension of fisheries research in Lake Ontario were passed.

Present at the conference, third such held at Queen's in the past two years, were representatives from universities in the Lake Ontario district, and from Canadian and American government departments, and other interested persons. Dean Earl and Dr. H. W. Curran were the Queen's delegates. Dr. Curran is secretary of the executive committee.

Considerable results have already been achieved by these conferences and others are planned for the near future.

Spring Convocation

The 1945 Spring Convocation will be held in Grant Hall, Wednesday, May 16.

CLASS OF MEDICINE '46 COMPLETES COURSE

CONVOCATION HELD FEBRUARY 15

A SPECIAL Convocation was held in Grant Hall on February 15 to mark the close of the ninety-third session of the Faculty of Medicine, when forty graduates received the degrees of Doctor of Medicine and Master of Surgery. All but five wore the uniform of the Royal Canadian Army Medical Corps. This was the fourth Medical Convocation to take place under the accelerated programme.

Rev. J. Forbes Wedderburn, Arts '14, Theol. '17, minister of St. Andrew's Presbyterian Church, Kingston, delivered the address to the graduating class. He spoke of the debt society owes to its physicians and surgeons, citing various notable achievements in the medical field.

Vice-Principal McNeill, introducing the speaker, said it was fitting for a man from St. Andrew's Church to be invited to speak at Queen's as the University had been born and nurtured in that church.

The candidates for degrees were presented to Vice-Principal McNeill by Dr. John H. Orr, secretary of the Faculty, and they were hooded by Dean Melvin. The names of the prize-winners were announced by Dr. Orr and the students were given the awards by the Vice-Principal.

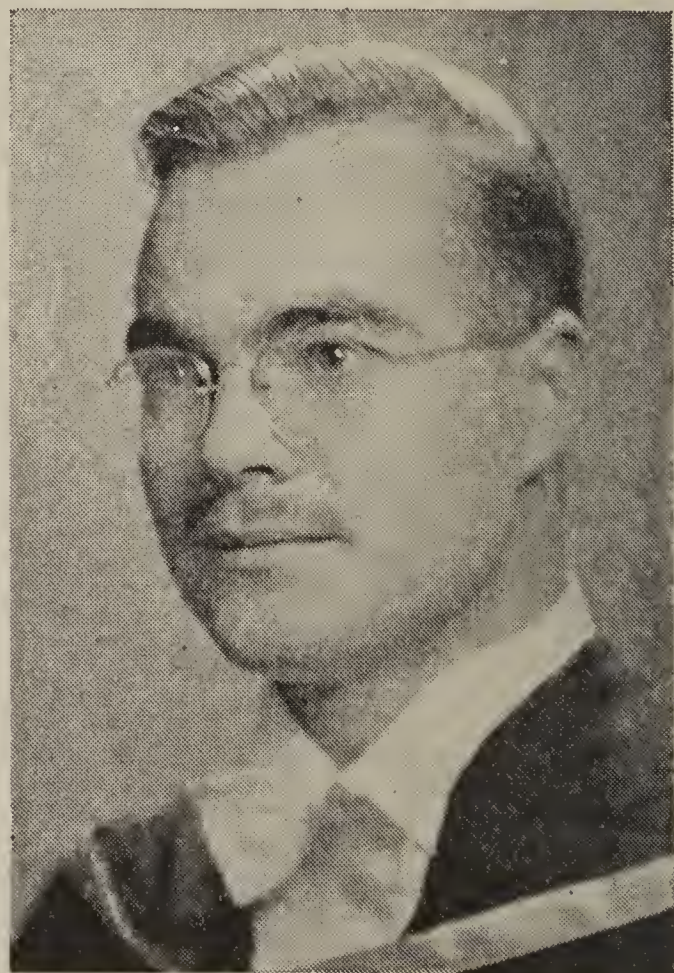
Also assisting in the ceremony were Dr. H. A. Kent, principal of Queen's Theological College, who gave the scripture reading and prayer, and Dr. F. L. Harrison, who provided appropriate organ music.

Ralph Beverley Lynn of Penetanguishene, Ontario, dominated the prize list, winning or sharing in eight awards. He won the medal in surgery and the honour of the medal in medicine. Other awards included the Mylks medal in obstetrics and gynaecology, the W. W. Near and Susan Near prize of \$100 for the student making the highest standing throughout the medical course, the Dean Fowler scholarship of \$40 for the highest marks in the examinations of the sixth year, the professors' prize in surgery and clinical surgery, the professors' prize in obstetrics and gynaecology (shared with Geoffrey

Charles Francis Robinson, Vancouver, British Columbia), and the David Edward Mundell prize of \$40 for the highest aggregate marks in the surgical applied anatomy final examinations of the fifth and sixth years.

Also prominent on the prize list was Albert William Perry of Victoria, British Columbia. Mr. Perry won the award of the medal in medicine, the Edgar Forrester scholarship of \$40 for the student making the highest number of marks in final year medicine and clinical medicine, and the Hannah Washburn Polson prize of \$50 for proficiency in clinical diagnosis in medicine, surgery, and obstetrics.

The coveted Neil Currie Polson Memorial prize of \$50 awarded to the student in final year judged by his teachers to be the best adapted to apply his training in practice went to Ian MacIntosh Shaw of Kingston, Ontario. Other awards were as follows: the W. W. Near and Susan Near prize of \$70 to the student making the second highest standing throughout the medical course, William George Green, Hamilton; the Ontario Medical Association prize of \$25 for the highest marks in preventive medicine, shared be-



DR. R. B. LYNN

tween Murray Creighton Hay, Fox-warren, Manitoba, and Sydney Paul Schiff, Brooklyn, New York; the professors' prize in preventive medicine, Donald Cameron Smith, Lakefield, Ontario; the Victor Lyall Goodwill Memorial prize of \$100 for an essay on some aspect of the study of mental disease, John William Dow Cornett, Oshawa; the professors' prize for pathological case reports, Murray Macdonell Fraser, Walter's Falls.

After the ceremony the graduates and their families and friends were entertained at tea in the Biology Museum in the Old Arts Building. The guests were received by Vice-Principal and Mrs. McNeill, Dean and Mrs. Melvin, and Rev. and Mrs. J. Forbes Wedderburn. Mrs. J. K. Robertson and Mrs. R. C. Burr presided over the tea table.

DR. WILLIAM ANGUS WINS ROCKEFELLER AWARD

DR. WILLIAM ANGUS of the Department of English has been awarded a Rockefeller Foundation Fellowship which will give him a three months' intensive course in the field of radio production at New York and Columbia Universities.

Last year Dr. Angus took a three weeks' course in New York in radio drama techniques. He had access to studios, control rooms, and other departments of the radio stations of NBC and CBS.

Under the direction of Dr. Angus a radio workshop has been operating at Queen's for the past year. Consideration is now being given to the establishment of a radio institute in co-operation with the CBC.

In order to take up the fellowship Dr. Angus will have to miss a month of his lectures at Queen's. These lectures will be carried on by other members of his department.

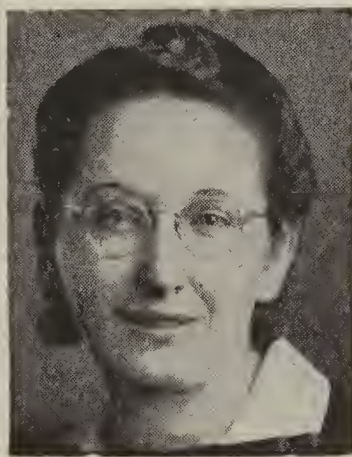
Gives Scottish Lecture

THE fifth in the series of special lectures in Scottish history and literature was given by Prof. James A. Roy of the English Department in the Old

Arts Building on February 13. Professor Roy, who had given the preceding four lectures, spoke on "'Edina! Scotia's Darling Seat' and What It Did for Robert Burns."

MISS MURIEL UPRICHARD WINS NEW HONOURS

MISS MURIEL UPRICHARD, Arts '43, now registered at the Institute of Education, University of London, has been awarded an extension of her British



MISS UPRICHARD

Council Scholarship to July, 1946, so that she may engage in special research on "teaching material suitable for the non-academic child over eleven years of age."

An honours B.A. graduate of Queen's, Miss Uprichard won the

Arts research travelling fellowship and spent the 1943-44 session at Smith College, Northampton, Massachusetts. When she graduated with her Master's degree in 1944 she qualified for the Nicholson Travelling Fellowship, the most distinguished award given by Smith. Later that same year Miss Uprichard was awarded one of the British Council scholarships offered to women graduates from the overseas dominions.

New York Museum of Modern Art Sends Exhibition of Paintings

AN exhibition introducing some aspects of painting in Europe and America during the last seventy-five years was on display in the Senate Room of the Old Arts Building during the month of February. The exhibit was prepared by the department of circulating exhibitions and educational services of the Museum of Modern Art in New York.

Colour Film Shown

An interesting colour film on "Development of Painting in Quebec" was shown in Convocation Hall on February 14. Appearing in the film was André Biéler, resident artist, shown sketching on the Kingston farmers' market.

CONFERENCE ON CONSERVATION

GOVERNMENT-SPONSORED PROGRAMME HELD DURING FEBRUARY

UNDER the auspices of the Ontario Department of Planning and Development, a two-day conference on conservation in Eastern Ontario was held at Queen's University February 2 and 3. More than two hundred were in attendance.

The programme consisted of the presentation of papers, followed by a discussion period. Subjects of the papers and the speakers were: "Conservation in Southern Ontario," Prof. R. F. Legget, University of Toronto; "Utilization of the Fish and Game Resources of Ontario," Prof. W. J. K. Harkness, director of the Ontario Fisheries Research Laboratories; "The Need for Urban and Rural Co-operation in Conservation," W. H. Porter, secretary of the Ontario Conservation and Reforestation Association and editor of the *Farmers' Advocate*; "Forest Regions of Southern Ontario," G. M. Dallyn, executive secretary, Canadian Geographic Society; "Domestic Water Supply: Urban and Rural Problems," Dr. John Wyllie, Queen's University; "Natural Regions in Eastern Ontario," Dr. D. F. Putnam, University of Toronto; "The South Nation River and its Environs," Ferdinand Larose,

agricultural representative, Plantagenet; "Soil Conservation Practices," L. H. Webber, Ontario Agricultural College.

At the complimentary banquet given in the University Gymnasium by the Ontario Department of Planning and Development on the opening day, the guest speaker was Dr. E. H. Graham, United States Soil Conservation Service, Washington, D.C. His subject was "The Role of Living Things in the Care and Use of Land." On the second day, the University was host to the delegates at a complimentary luncheon in the Gymnasium, the guest speaker being Principal Wallace. Other speakers at the conference included Hon. Dana Porter, minister of the Ontario Department of Planning and Development, and His Worship, C. L. Boyd, Arts '14, mayor of Kingston.

Chairmen of the various sessions were Dr. G. B. Langford, Director of the Ontario Department of Planning and Research, the Hon. Dana Porter, H. S. Arkell of Britannia Heights, Dr. J. H. Munro, president of the Ontario Conservation and Reforestation Association, and M. C. McPhail, principal of Kemptville Agricultural School.

At the closing session of the conference a number of resolutions were passed. It was decided to ask the Ontario Government for a study of the possibility of immediately instituting adequate control over cutting and protection from fire of all growing timber in Ontario. The Government will also be requested to start as soon as possible as many of the essentially necessary regional surveys as are practicable.

In connection with the conference there was an exhibition of photographs, maps, bulletins, and books lent by Government departments, universities, and delegates.



HON. DANA PORTER
Minister of the Ontario Department of
Planning and Development

Staff Members Give Addresses

In Annual Public Lecture Series

TWO addresses delivered in February completed the annual series of public lectures offered by the University. On February 5 Dr. G. H. Ettinger spoke on "Problems of Respiration in Warfare,"

and on February 12 Prof. J. C. Cameron gave an address on "Trends in Collective Bargaining."

There were five lectures in the 1945 series and all were given by members of staff.

Minneapolis Symphony Orchestra Participates in Concert Series

THE world-famous Minneapolis symphony orchestra, under the direction of Dimitri Mitropoulos, appeared before a capacity audience in Grant Hall on February 8 as the concluding event in the third annual series offered by the University Concert Committee. The programme consisted of the following: Suite from "La Sultane," Couperin-Milhaud; Adagietto from Symphony No. 5, Mahler; excerpts from "Die Meistersinger," Wagner; Symphony No. 3 ("Eroica"), Beethoven.

ENGINEERING "PROCEEDINGS" IS OFF THE PRESS

VOLUME Number 31 of the *Proceedings of the Engineering Society*, delayed because of wartime conditions, finally appeared and was distributed during the month of February.

The book contained a number of articles on topics of interest to engineers, reports of the various undergraduate societies, and the usual chronological and alphabetical lists of Science alumni. An interesting feature was the recording of the war service of graduates and former students. Thirty-seven had been killed in action, died on active service, or officially presumed dead in the period 1939-44. The number of Science alumni now on active service was shown to be approximately nine hundred.

SENIORITY LIST

TO Rev. Hugh Cameron, Arts '76, Ottawa, and P. A. Macdonald, Arts '76, Winnipeg, who recently celebrated their ninetieth and eighty-eighth birthday, respectively, the General Alumni Association extends congratulations. Rev. Mr. Cameron and Mr. Macdonald share the honour of heading the seniority list of living Queen's graduates. The present list is as follows:

Rev. Hugh Cameron, Arts '76, Ottawa, Ont.
P. A. Macdonald, Arts '76, Winnipeg, Man.
Dr. A. D. Cameron, Med. '82, Kearney, Neb.
A. C. Morris, Arts '82, Toronto, Ont.
Dr. S. W. Dyde, Arts '83, D.Sc. '87, Edmonton, Alta.
Dr. James C. Conneil, Arts '84, Med. '88, LL.D. '30, Kingston, Ont.
Judge A. G. Farrell, Arts '84, Toronto, Ont.
Annie L. Fowler, Arts '84, Kingston, Ont.
Roderick J. MacLennan, K.C., Arts '84, Toronto, Ont.
Dr. D. H. Mackie, Med. '84, Otego, N.Y.
Mrs. Adam Shortt (Elizabeth Smith), Med. '84, Ottawa, Ont.
D. W. Stewart, Arts '84, Renfrew, Ont.
Dr. W. J. Webster, Med. '84, Vivian, S.D.
Dr. T. A. Bertram, Med. '85, Dundas, Ont.
A. D. Cartwright, Arts '85, Ottawa, Ont.
Hon. Mr. Justice R. M. Dennistoun, Arts '85, LL.D. '28, Winnipeg, Man.
Rev. Dr. W. G. Mills, Arts '85, Los Angeles, Calif.
Mrs. J. F. Robertson (Josephine Hooper), Arts '85, Saint John, N.B.
Dr. D. G. Russell, Med. '85, Seattle, Wash.
Dr. Helen Ryan, Med. '85, Victoria, B.C.
Ven. Archdeacon J. M. Snowdon, Arts '85, Ottawa, Ont.



Student Activities



Science Formal

RESTORED to its pre-war splendour, the annual Science At-Home on February 16 was an outstanding event on the season's social calendar. For the first time in four years it was held in the Gymnasium and the increased floor space gave full scope to the inventive genius of the committee in charge of decorations. A novel lighting system was arranged so that the color and intensity of illumination varied with the pitch and volume of the music. A coloured water display was also a prominent feature. Music was provided by Bob Strong and his orchestra, a well-known American

dance band. The committee convener was Bob Hope, Sc. '45, Hamilton.

Beauty Contest Winners

Selected by a student board of judges, four co-eds were named as campus queens during February, in a competition sponsored by the *Tricolor* and a leading Toronto department store. The winners were Lucette Hanson, senior, Timmins; Elaine Loa, junior, Ottawa; Mhora Howson, sophomore, Toronto, and Ann Parkhill, freshette, Winnipeg. As a reward the girls were given a trip to Toronto where they posed for advertisements, took part in a radio programme, and, in general, were feted as visiting celebrities.



QUEENS OF QUEEN'S

Standing, left to right: Lucette Hanson, Elaine Loa, Mhora Howson.
Seated: Ann Parkhill, Miss Ellis (who interviewed the co-eds over radio station CFRB).

Ice Carnival

The ice carnival presented in the Jock Harty Arena on February 3 was a gala affair, with gay costumes and coloured lighting forming a fairy-like background for the various events. Co-eds put on conga and ballet numbers and Science '46 staged a comedy act. The master of ceremonies was Sam Golick, Arts '45, Outremont, Quebec. Afterwards, there was dancing on the ice.

Gilbert and Sullivan

The Queen's Glee Club gave their fourth annual production from the Gilbert and Sullivan operas with the presentation of "The Mikado" in the Kingston Collegiate Auditorium on February 13, 14, and 15. The Queen's orchestra, under the direction of Dr. F. L. Harrison, and the bright costumes added to the success of the performance. The stars were Gordon Robertson, Arts '46, Kingston, who took the part of Ko-Ko, and Marion Cowie, Arts '48, Sault Ste. Marie, as Katisha.

Aquacade

Under the auspices of the International Student Service, an aquacade was staged in the Gymnasium pool on February 23, 24, and 26 with local and imported talent. Among the guest stars were Evelyn Buchanan, Dominion diving champion for the past three years. The student acts included an ornamental swimming display in which sixteen co-eds participated.

Andrina McCullough Scholarships

This year's winners of the Andrina McCullough Scholarships for public speaking were as follows: first, Albert Bader, Sc. '45, Westmount, Quebec; second, Doris Gunning, Arts '45, Smiths Falls, Ontario; third, Frank Lee, Sc. '45, Ottawa. In the public reading contest the winners were: Marion Cowie, Arts '48, Sault Ste. Marie; second, Silvio Narizzano, Arts '47, Montreal, Quebec; third, Barbara Monture, Arts '48, Ottawa. Awards for acting, available for the first time this year, went to Joan Connor, Arts '47, Washington, D.C., Sam Golick, Arts '45, Outremont, Quebec, Douglas Dale, Arts '47, Ottawa, Leslie McNaughton, Arts '47, Ottawa, Frank Hoffer, Arts '47, Outremont, and Polly Sheppard, Arts '47, Gananoque.

Visiting Speakers

Speakers visiting the campus during February, and their subjects, were as follows: February 5, Rabbi Judah Cahn, Hillel Director of New York City and National Executive Hillel Assistant, "Judaism and Democracy"; February 19—Dr. Ursilla Macdonnell, president of the Canadian Federation of University Women, "Dumbarton Oaks"; February 20—Mr. John Wigdor, research director in Canada for the United Electrical Workers, "Education in Trade Unions"; February 20—Major D. L. McKeant, superintendent of the Eastern Arctic, "Medical Work in the Arctic."

Here and There

Upholding the affirmative side of the question at home and the negative side at Ottawa, Queen's debaters lost to McMaster and St. Patrick's College on February 6. The question was, "Resolved: The salvation of Canadian democracy demands the implementation of the C.C.F. programme." . . . This year's winners of the Robert Bruce Scholarships are David McLellan, Arts '48, Napanee, Evelyn Porter, Med. '50, Oxenham, and Bruce McRuer, Sc. '48, Kenmore . . . The Alma Mater Society is planning to give \$1000 for the provision and maintenance of a library on the hospital ships *Letitia* and *Lady Nelson* . . . On February 26 a film entitled "The Mighty Engineering Project at Boulder Dam" was shown to the Engineering Society . . . As its major production for the second term, the Drama Guild presented Shakespeare's "Twelfth Night" in Convocation Hall on February 21, 22, and 23 . . . Herb Lawlor, Arts '46, Kingston, has been elected president of the Arts Society for next year. The Arts representatives on the Alma Mater Society executive will be Jim McQuarrie, Arts '46, Lindsay, and Geoffrey Bruce, Arts '47, Kingston . . . Campus polls conducted by the *Journal* reveal that most Queen's students think that the Nazi party, and not the German nation as a whole, should be punished for the crimes of the German state; that the majority would support the Liberal government in a federal election; and that the establishment of an armed League of Nations would be the best method of maintaining peace in the post-war world.

At the Branches

Porcupine

ONE of the most successful dances in this area was held by the Queen's alumni group in McIntyre Auditorium on February 2. Any doubts that may have been entertained about the condition of the Queen's spirit in the North were certainly dispelled as the hall echoed and re-echoed to the sound of old songs and yells, led by such stalwarts as Dr. B. H. Harper, Med. '22, Jim Hamilton, Arts '27, Sc. '27, and Rusty (Bob) Moore, Sc. '32, master of ceremonies.

The committee in charge was composed of J. M. Hamilton, Arts '27, Sc. '27, D. W. Carriere, Arts '35, J. D. Elliott, Sc. '33, R. C. Ellis, Arts '33, S. B. Hansuld, Sc. '23, J. C. Kirkland, Sc. '23, R. E. Moore, Sc. '32, and M. C. Napper, Arts '33.

Nova Scotia

PROFESSOR of philosophy at Dalhousie University and well-known radio speaker, Dr. H. L. Stewart spoke on "Post-War Education in Canada" at the meeting held in the Nova Scotian Hotel on February 7. President Ernest Hess, Arts '25, introduced the speaker.



DR. H. L. STEWART

Squeezing out fundamental subjects and the substitution of "counterfeit" subjects in school and university courses is debasing the whole structure of educational standards in Canada, maintained Dr. Stewart. He said that he saw an enormous decline in the average of substantial students in universities of the Dominion.

Dr. Stewart felt that it was not possible to reduce the minimum requirements of such fundamentals as Latin, Greek, and mathematics and multiply the options without lowering standards. "I have no objection to ex-servicemen going back to university, but I do object to making the character of instruction such as no university would want," he said.

Montreal

MANY members of the Montreal branch attended the "University Night" programme given by the graduates of the University of Toronto at the Ritz Carlton Hotel, February 5, in honour of Dr. Sidney Smith, LL.D. '37, president-elect of the University of Toronto.

R. A. Blakely, Sc. '28, president of the Queen's branch, replied to the toast to the guests. He said that the alumni of all universities had many ties in common and the needs of the post-war world should tend to bring them all closer together.

Toronto

GEORGE L. LONG, historian of the Bell Telephone Company, was the guest speaker at the February 5 meeting of the Toronto Alumni Luncheon Group in the Royal York Hotel. Mr. Long spoke on "Giving Wings to Words—Today and Tomorrow."

Mobile radiotelephones used in this war may find many special uses in peacetime, said Mr. Long. He warned, however, against too much optimism about a post-war scientific Utopia. Wartime importance of communications equipment, he said, was indicated by the fact that 50,000 tons was needed for the initial landing of an invading force of 250,000, and that in the first seventy days of

fighting in France the Americans lost 83,000 lines of telephone wire.

Other speakers who have appeared before the Luncheon Group this year, and their subjects, are as follows: Dr. E. L. Munzer, University of Toronto, "Russia"; Herman Voaden, Arts '23, "The Arts in Canada"; C. B. Cooper, Goodyear Tire and Rubber Company, "Synthetic Rubber"; I. G. Stoddard, Canadian General Electric Company, "Plastics." W. D. Stone, Com. '27, is chairman of the Luncheon Group, and J. M. Courtright, Sc. '41, is vice-chairman.

The alumnae held a tea at the Granite Club on February 24. On the receiving line were Mrs. J. M. Hazlett (Flora Fair), Arts '16, president, and Mrs. G. H. Ross (Isabel Bryson), Arts '05, Mrs. Robert Laird (Henrietta Odell), Arts '95, Mrs. J. A. Cooper (Agnes Massie), Arts '95, and Miss Joan Anderson, Arts '43. Presiding at the tea table were Mrs. Frank Yeigh (Anne Laird), Arts '01, and Mrs. L. A. Pierce (Edith Chown), Arts '13.

Saskatoon

THE problem of helping to give students a sense of direction in life was discussed by Principal Wallace at a meeting of the Saskatoon alumni at the Bessborough Hotel on February 15. More than one hundred graduates, former students, and friends of the University were in attendance.

The speaker was introduced by C. P. Seeley, Arts '12, president of the Saskatoon branch. A vote of thanks was moved by Dr. J. A. Snell, Arts '90, LL.L. '17.

The tables were decorated with streamers and candles of red, yellow, and blue. Yellow chrysanthemums graced the head table, at which were seated Principal Wallace, Mr. and Mrs. Seeley, Dr. and Mrs. J. A. Snell, Dr. and Mrs. J. S. Thomson, Dr. and Mrs. D. S. Dix. Rev. Dr. John L. Nicol, Arts '06, Ph.D. '10, D.D. '40, led the Queen's yell, and college songs were sung under the direction of John W. Yake, Arts '11.

PLEASE

Notify your branch secretary
when you change your address.

Winnipeg

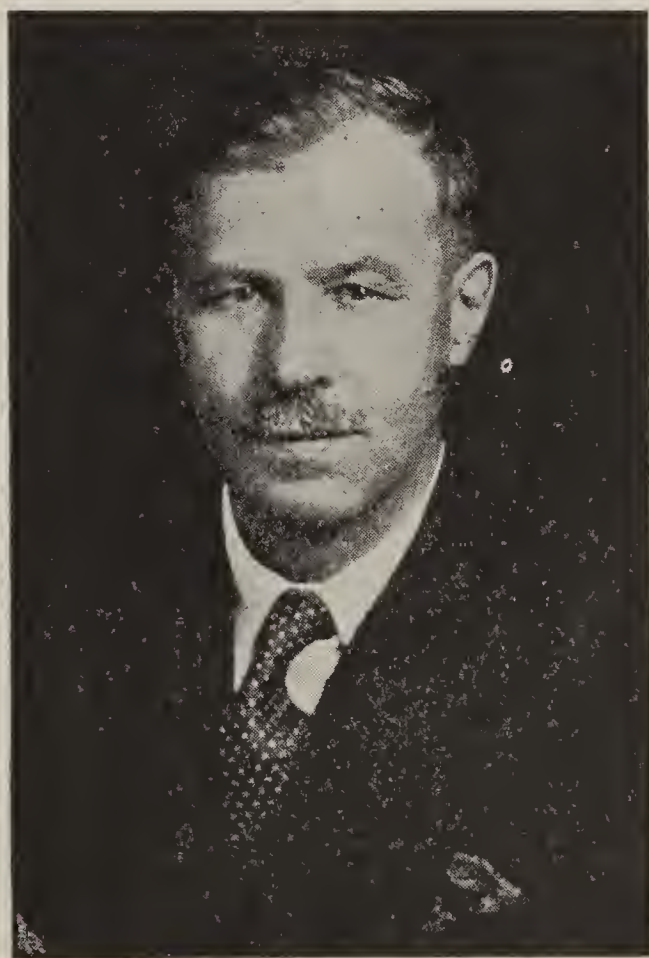
PRINCIPAL R. C. WALLACE was the guest speaker at the luncheon meeting of the Winnipeg branch held in the Hudson's Bay Company dining room on February 17. The Principal told of the plans for special courses for ex-servicemen, of the proposed building programme, and of the general trends in curriculum development, designed to provide graduates with social vision and a strong personal philosophy.

The meeting was conducted by Rev. Dr. P. T. Pilkey, Arts '10, D.D. '44, president of the Winnipeg branch, and was attended by approximately sixty-five. J. E. S. Dunlop, Arts '04, expressed the thanks of the gathering to the guest speaker.

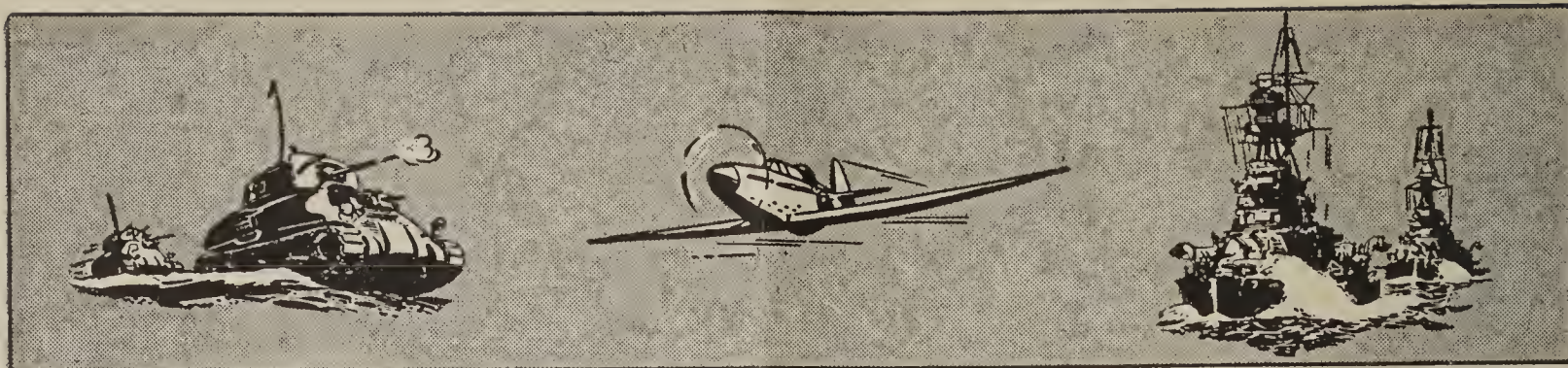
The secretary was instructed to express the good wishes of the branch to P. A. Macdonald, Arts '76, one of the two oldest living graduates, who was unable to be in attendance.

Dr. E. G. Berry, Arts '36, provided the piano accompaniment for the singing of a group of Queen's songs.

Seated at the head table with the Principal and chairman were Mrs. J. A. Richardson, D. H. Laird, Arts '98, Dr. L. A. H. Warren, Arts '02, Mrs. Warren, and R. D. Guy, Arts '05. —s.w.



PRINCIPAL WALLACE



With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Douglas MacDonald

MAJOR DOUGLAS MACDONALD, Arts '42, was killed in action in February while serving with the Hastings and Prince Edward Regiment. He enlisted in 1940 and went overseas shortly afterwards, returning to Canada later to take the army staff course at R.M.C., Kingston. He was then attached to Defence Headquarters in Ottawa before going overseas again in May, 1944. In January of this year he was promoted to the rank of major. Born in Apple Hill, Ont., the son of Mr. and Mrs. Duncan A. MacDonald, he took his high-school course at Alexandria, and also attended the Ottawa Normal School. Registering at Queen's in 1934, he was

a student intramurally and extramurally until the time of his enlistment. He was married in July, 1940, to an extramural student of Queen's, Winifred Jamieson, who is now living at 192 Waverley St., Ottawa.

Robert Tait Roth

FLYING OFFICER ROBERT TAIT ROTH, Sc. '45, formerly reported missing after air operations overseas, is now known to have lost his life on December 12, 1944. His parents, Mr. and Mrs. Robert Roth, Kingston, received this information through the International Red Cross on February 3. No other particulars were given at the time. Flying Officer Roth left the University at the end of his second year in order to enlist, and took his training at Lachine and Victoriaville, Que., Goderick and Uplands, Ont. He received his wings in October, 1943, and went overseas the following month.



LIEUT. H. D. SHAW
Com. '39
Killed on active service



CAPT. W. J. HUME
Com. '42
Killed in action in Italy



FO. N. H. BOSS
Science '41
Killed on active service

Harvey Dyson Shaw

LIEUTENANT HARVEY DYSON SHAW, Com. '39, Canadian Armoured Corps, was killed on active duty overseas according to the official casualty list published on February 2, 1945. Lieutenant Shaw attended Brandon College, Manitoba, before registering at Queen's in 1938. He received his B.Com. the following spring, and immediately after graduation joined the staff of Robin Hood Flour Mills, Montreal.

Richard Norman Stewart

LIEUTENANT RICHARD NORMAN STEWART, Com. '43, was killed in action in the latter part of February while serving with the Black Watch Regiment of the British Second Army. He went overseas last July with the Royal Canadian Artillery and when volunteers were sought for the famous Imperial Highland Infantry Regiment he offered his services. Lieutenant Stewart was born in Ottawa and attended Glebe Collegiate Institute where he established a brilliant academic and athletic record, winning the Ronald Ames Trophy which is emblematic of the highest attainment in both fields. He entered Queen's in 1940 and received his degree in Commerce three years later. He then enlisted in the R.C.A., taking his early training at Eastern Passage, N.S. Surviving are his father, Mr. A. D. Stewart, Ottawa, one sister, and two brothers. His mother died in 1943.

John Douglas Williams

LIEUTENANT JOHN DOUGLAS WILLIAMS, Com. '42, Canadian Infantry Corps, was killed in action in Holland on February 19. He was the son of Lt.-Col. J. V. Williams, Med. '15, and Mrs. Williams (Dorothy Roney), Arts '16, now living in Oshawa, Ont. Lieutenant Williams was born in Kingston. He took his B.Com. from the University of Manitoba and came to Queen's in 1940 for his Master's degree, which he received in the spring of 1941.

Eric Albert Willis

MAJOR ERIC ALBERT WILLIS, Med. '40, of the Royal Canadian Army Medical Corps, was killed in action in Germany early in March. He is the son of Mr. and Mrs. Wellington Willis of Seeley's

Bay, Ont., and was educated in the public and continuation schools of the village before entering Medicine at Queen's. After graduating in 1940 he interned at the General Hospital in Kitchener, Ont., and then enlisted in the R.C.A.M.C. He went overseas in 1941 with the 23rd Field Ambulance. In January of this year he won the Montgomery Award for gallantry. Besides his parents he is survived by his wife, one brother and three sisters.

MISSING

SQUADRON LEADER WILLIAM MORTIMER FOSTER, D.F.C., Sc. '37, R.C.A.F., reported on February 12 as missing after an operational flight over enemy territory.

WOUNDED

CAPT. JAMES ARTHUR CLAZIE, Arts '35, Sc. '37, Royal Canadian Engineers.

LIEUT. DUNCAN BROCK DAVIDSON, Arts '43, Canadian Infantry Corps.

HONOURS

Distinguished Flying Cross — SQDN. LDR. W. M. FOSTER, Sc. '37, whose citation reads as follows: "This officer has completed numerous operations and has destroyed at least two enemy aircraft and damaged another. He has also participated in many sorties necessitating deep penetration into enemy territory. More recently Squadron Leader Foster has attacked more than twenty-five ground targets with bombs and cannon fire, often in the face of intense anti-aircraft fire. Throughout all his missions he has shown himself a tenacious, courageous and determined pilot. His excellent example and record are outstanding." Squadron Leader Foster was awarded the D.F.C. in December and on February 12 his parents were notified that he was missing after an operational flight over enemy territory.

Distinguished Flying Cross—FLT. LT. T. S. HORSWILL, Arts '41; FLT. LT. D. R. MACLEOD, Arts '41; FO. T. R. RODEN, Com. '37 (citations not available for publication in this issue).

Military Cross—LIEUT. W. C. HESLER, R.C.A., Com. '42, for bravery and initiative in North Italy. He is serving with the 15th Battery, 7th Anti-Tank Regiment, Mediterranean Command.

Distinguished Service Order—LT.-COL. M. C. S. BROWN, R.C.E., Sc. '39, whose citation reads as follows: "During the night of July 18, 1944, a Canadian field company, Royal Canadian Engineers, under the command of Lt.-Col. Brown, constructed a bridge over the River Orne at Caen. On the two previous nights successful reconnaissances of the near base for suitable bridging sites were carried out under heavy mortar and machine gun fire under the personal direction and supervision of Lt.-Col. Brown. High banks and the scarcity of information regarding obstacles created by recent heavy bombing made the selection of a suitable landing place extremely difficult, but Lt.-Col. Brown's excellent organization for reconnaissance on the night of July 18 resulted in the early receipt of the necessary technical information. Construction of the bridge started shortly after midnight on July 18 and its successful completion shortly after dawn was largely due to Lt.-Col. Brown's skilful organization and personal supervision."

Distinguished Service Order—MAJOR A. L. BRADY, C.A.C., Arts '40; MAJOR ROBERT COLE, C.I.C., Arts '40 (citations not available for publication in this issue).

Mentioned in Despatches—MAJOR N. C. FRASER, C.A.C., Arts '24.

PROMOTIONS

CHARLOTTE ABBOTT, Arts '37, to Lieutenant, W.R.C.N.S.

I. W. BEAN, Med. '43, to Captain, R.C.A.M.C.

D. M. F. BIEHN, Med. '37, to Captain, U.S.A.M.C. (North West Services Command).

H. B. BLEECKER, Com. '25, to Major, C.A.C.

G. S. BOWELL, Arts '41, to Major, R.C.A.

F. C. BRENNAN, Arts '35, to Major, C.I.C.

J. E. BROWN, Med. '43, to Captain, R.C.A.M.C.

MARGARET BUCKLEY, Arts '40, to Lieutenant (S), W.R.C.N.S.

G. S. BURTON, Med. '31, to Lieutenant-Colonel, R.C.A.M.C.

S. D. CLARKE, Sc. '39, to Lieutenant-Colonel, R.C.E.M.E.

V. R. CURRIE, Sc. '23, to Acting Captain, R.C.E.

C. S. DAFOE, Med. '36, to Major, R.A.M.C.

J. J. DENOVA, Sc. '40, to Acting Major, R.C.E.

A. B. DOVE, Sc. '32, to Lieutenant-Colonel, R.C.E.

D. E. FINLAYSON, Sc. '42, to Acting Major, R.C.E.

L. M. GIBSON, Med. '38, to Squadron Leader, R.C.A.F.

R. B. GRANT, Arts '45, to Flight Lieutenant, R.C.A.F.

J. W. HENLEY, Arts '35, to Captain, C.I.C.

E. F. LYONS, Arts '40, to Acting Captain, C.I.C.

R. M. McCULLOUGH, Med. '37, to Colonel, R.A.M.C. (India Command).

C. H. MACNEILL, Med. '29, to Acting Major, R.C.A.M.C.

J. A. PIDUTTI, Med. '44, to Captain, R.C.A.M.C.

B. H. YOUNG, Med. '40, to Major, R.C.A.M.C.

SERVICE NOTES

Navy

LIEUT. J. C. BRITTON, Com. '30, who received his discharge from the R.C.N. V.R. some time ago, is now secretary to the Canadian High Commissioner to Newfoundland.

LEADING WRITER G. M. CLARE, Com. '43, is at present stationed at H.M.C.S. *York*. He was formerly at H.M.C.S. *Queen of Regina*.

LIEUT. (N/S) MARY HELEN CLIFF, Arts '36, formerly at the naval hospital in Sydney, N.S., is now stationed at the naval hospital in St. John's, Nfld.

LIEUT. D. A. DENNY, Arts '44, is on H.M.C.S. *Border Cities*. His brother, SUB-LT. J. R. DENNY, Arts '39, is at present on H.M.C.S. *Charlottetown*.

SUB-LT. EPHRIAM DIAMOND, Sc. '43 is on H.M.C.S. *Kapuskasing*.

PAY LIEUT. J. J. ELLIOTT, Com. '40, is serving aboard the Canadian cruiser *Uganda*.

SUB-LT. W. J. LOSEE, Arts '46, has successfully completed his training for the Fleet Air Arm of the Royal Navy. He received his commission last June. He is the son of W. H. Losee, Sc. '12, Ottawa.

LIEUT. D. C. MACDONALD, Arts '38, formerly editor of *Canada Digest*, a magazine published for the armed forces overseas, is now chairman of the Servicemen's Forum, a fortnightly series of panel discussion broadcasts carried over the Dominion network of C.B.C., and originating from Army, Navy, and Air Force camps throughout Canada. Lieutenant MacDonald was seconded to the Armed Forces Section of the Wartime Information Board, in February, 1944.

Army

MAJOR C. B. BATE, M.B.E., M.C., D.C.M., Sc. '15, of the R.C.E., was bereaved last August by the death of his son, Lieut. Gordon Bate who was killed in action while serving with the 18th Armoured Regt., 4th Div. Major Bate has been chief engineer, Canadian Army in Newfoundland, since June, 1941.

CAPT. I. W. BEAN, Med. '43, is with No. 1 Training Field Ambulance, Debert, N.S.

CAPT. R. A. BERRY, C.A.S.C., Sc. '38, returned to Canada on the *Lady Nelson* in February on account of illness. He had been with headquarters staff in Europe and followed Canadian troops through France, Belgium and Holland.

2/LT. JACK BLACKLOCK, Arts '38, who graduated from O.T.C., Brockville, last November, is now stationed at No. 20, C.I.B.T.C., Brantford, Ont., as education officer.

MAJOR D. F. BLEECKER, Arts '31, is at present with the R.C.A.M.C. at A-22 C.A.M.C. Training Centre, Camp Borden, Ont.

CAPT. CLAUDE CAHILL, Med. '38, is attached to No. 2 Canadian General Hospital, Canadian Army Overseas.

CAPT. BEN BRACHMAN, Arts '29, Med. '33, who was wounded at Dieppe in August, 1942, and later discharged from the army, has returned to his medical practice in Regina.

W. L. BROAD, Arts '46, formerly a cadet in the Canadian Armoured Division, has transferred to the Canadian Intelligence Corps.

LIEUT. L. S. BROOKS, Sc. '39, is serving in Italy with the 10th Sqn. R.C.E.

MAJOR A. E. BROOME, R.C.A.M.C., Med. '17, is at Chorley Park Military Hospital, Toronto.

LIEUT. G. C. BROWN, Sc. '42, is stationed in Calgary, Alta., as Ordnance ammunition inspector for the district.

COL. T. M. BROWN, Med. '30, has been appointed officer commanding No. 2 Canadian Hospital Ship.

LIEUT. R. H. BURTON, R.C.E., Sc. '38, is serving with the 8 Cdn. Fld. Park Coy., in Holland.

CAPT. R. M. CALLUM, R.C.A.P.C., Com. '41, has been serving in Italy since November, 1943. He is attached to the Medical Corps.

LIEUT. (N/S) PHYLLIS CAMERON, Arts '39, is with No. 24 Canadian General Hospital. She has been overseas since last July.

MAJOR H. J. CAMPBELL, Com. '32, has served with an infantry unit on the West Coast of Canada since the spring of 1942. He is at present a company commander. In the fall of 1943 he served for three months on attachment with the Canadian Army Overseas.

CPL. D. W. CARRIERE, R.C.A., Arts '35, has received a medical discharge from the army and has returned to the staff of the high and vocational school in Timmins, Ont.

MAJOR C. B. CHARRON, R.C.A., Com. '40, is at Headquarters, M.D. No. 4, Montreal.

LIEUT. W. R. CHILMAN, R.C.E., Sc. '42, recently discharged from the army, is now on the staff of Tope Construction Company, 677 Main St. W., Hamilton, Ont.

LIEUT. FRANCES CLARKE, Arts '40, is officer in charge of recruiting for the C.W.A.C. in London, Ont.

LIEUT. T. E. E. CLARKE, Sc. '40, went overseas with the R.C.A. in December, 1940, and remained in England until October, 1943, when he was sent to Sicily. Early in 1944 he proceeded to Italy where he transferred to the Canadian Provost Corps.

CAPT. H. L. COHEN, Sc. '42, is with the 2nd Btn., R.C.E. in Holland.

LIEUT. G. E. COLLINS, C.P.C., Com. '37, is serving overseas with "F" Sqn. 25 Canadian Arm'd Del. Regt.

LIEUT. K. F. COLLINS, R.C.E.M.E., Sc. '41, is with No. 44, L.A.D., 14th Field Regt., R.C.A. Canadian Army Overseas.

MAJOR C. S. DAFOE, R.A.M.C., Med. '36, has returned to Italy after two

months' sick leave in England. During 1942 he served in base hospitals in North Africa. He later took parachute training and in 1944 was dropped in Yugoslavia in order to take charge of a field surgical

unit. He served there under General Tito until last Autumn.

LIEUT. G. K. DOPKING, Arts '42, has returned to his home in Whitby, Ont., after serving overseas since January,



BRIDGE HONOURS CAPT. G. G. REYNOLDS, SC. '38

IN Normandy today stands a memorial to a Winnipeg officer—built by himself in the midst of battle, that the battle might be won.

The memorial is "Reynolds' Bridge." Men of the 23rd Field Company, Royal Canadian Engineers, built the bridge over the Orne River at Caen last July, to enable heavy tanks to push on and crush Nazi resistance south and east of the city.



CAPT. G. G. REYNOLDS

Commanding the 23rd was Capt. George G. Reynolds, Sc. '38, who, like most of his men, came from Winnipeg. The bridge was completed at 2 a.m., July 26—but Capt. Reynolds was not there to see it. An enemy projectile had burst nearby three days before, and he was killed.

His men communicated with headquarters. Could they name the bridge after their C.O.? Permission was granted, and as late as December 21 the bridge was still taking traffic.

Capt. Reynolds' company sergeant-major obtained a picture of "Reynolds' Bridge" and sent it to his officer's parents, Mr. and Mrs. W. Harold Reynolds, 422 Wardlaw Ave. It shows a Sherman tank of the famed "Desert Rats" unit crossing over, battle-bound. On this day the Shermans crossed the river in a steady stream for eight hours.

Capt. Reynolds was born in Winnipeg, and was a graduate of R.M.C. and Queen's University. He was working in the north when war broke out, and was in his second period overseas when killed.

—Winnipeg Tribune.

1943. He was wounded in France while in action with the 6th Anti-Aircraft Battery and spent several weeks in hospital in England.

HON. CAPT. C. C. GILBERT, Theol. '24, is chaplain at Vimy Barracks, Kingston. He was formerly stationed at Camp Shilo, Manitoba.

LIEUT. C. A. KEE, R.C.E., Arts '38, received his discharge from the Army last September. He is now manager of U. K. Exploration Company, 15 King St. W., Toronto.

CAPT. G. A. LIDINGTON, R.C.A.P.C., Com. '42, is paymaster with the 2nd Cdn. Survey Regt., R.C.A., Overseas.

CAPT. J. P. McCABE, Med. '39, and CAPT. MELVILLE SWARTZ, Med. '37, are serving with the R. A. M. C. in India. Their address is Base Post Office, Bombay.

CAPT. J. W. McDougall, Med. '37, is at No. 23 Canadian General Hospital, Overseas.

MAJOR HERMAN McGUIRE, Arts '31, is district army examiner at Headquarters, M.D. No. 3, Kingston.

CAPT. J. M. RAE, Med. '43, is neuropsychiatrist at Debert Military Hospital, Debert, N.S. He took a course in neuropsychiatry since joining the army and before his present appointment was on the staff at Christie Street Hospital and Scarboro Centre, Toronto.

MAJOR D. S. MALEN, R.A.M.C., Arts '35, Med. '38, is now on the staff at the British Military Hospital in Bombay, India.

CAPT. C. B. MUNRO, Med. '40, and CAPT. H. M. CAMPBELL, Med. '42, have returned from overseas and are taking courses at the Kingston General Hospital.

MAJOR W. F. SHARON, M.C., Sc. '39, recently arrived back in Canada after serving overseas since August, 1943. He was in action with the R.C.E. in France, Belgium and Holland, and won the Military Cross in Belgium in September, 1944.

LT.-COL. W. P. SHIRREFF, Sc. '35, recently arrived back from overseas to take over his new duties as second in command at Vimy Barracks, Kingston.

Air Force

GROUP CAPT. GEORGE AULT, Arts '35, has returned to Ottawa from overseas

where he has lately been on administrative duty in Great Britain and Belgium.

PO. FREDERICK BRONSON, Arts '45, is serving with the 78th Squadron, R.A.F.

FLT. LT. C. S. BURCHILL, Arts '30, was posted to Historical Records Section, Air Force Headquarters, last November.

A. J. BUTLER, Sc. '44, who enlisted in R.C.A.F. Air Crew and trained as a navigator, was discharged in March, 1942, and immediately joined the Merchant Navy. He is now Fourth Engineer.

SQDN. LDR. A. A. CAMERON, Med. '20, received his discharge from the Air Force last October. He is at present on the staff of Deer Lodge Hospital, Winnipeg, Manitoba.

LAC. L. J. H. CAMPBELL, Com. '41, has received his discharge from the Air Force and is now on the auditing staff of the Canadian Forces in Great Britain.

FLT. LT. J. E. CLARK, Sc. '28, has returned from overseas after spending the past four years with the R.C.A.F., attached to the R.A.F., on radar duties. This work took him to England, Egypt, Cyprus, the Western Desert, Tunisia, Sicily, and Italy and most of the period was spent with the Eighth Army which he left in November, 1944, near Rimini, Italy. Since his return to Canada he has been discharged and has resumed work with the plant engineering department of the Bell Telephone Company of Canada at Ottawa.

FLT. LT. R. Z. CONNER, Sc. '23, retired from the R.C.A.F. last July and transferred to Reserve of Officers. He is now assistant branch manager for the Mutual Life Assurance Company of Canada at Hamilton, Ont.

FLT. LT. J. S. CUMMINS, Sc. '43, after completing his tour of operations, was repatriated on February, 1945. He proceeded to a new unit No. 2 S.F.T.S., Uplands, at the expiration of his disembarkation leave.

PO. R. M. DAWSON, Sc. '45, transferred to the Civilian Air Reserve in January.

FO. T. M. HARRIS, Sc. '32, has been discharged from the R.C.A.F. and is now with Associated Chemical Company of Canada, Toronto.

FLT. LT. J. W. HAY, Sc. '39, is with the R.C.A.F. on the West Coast as an

aeronautical engineer. His address is 6391 Yew St., Vancouver, B.C.

FLT. LT. R. W. C. JOHNS, Sc. '39, has been inspector of explosives at Eastern Air Command, Halifax, N.S., since April, 1944.

GROUP CAPT. A. H. LIEFF, Com. '36, has been appointed to the post of commander and equipment officer at Eastern Air Command Headquarters, Halifax. He had formerly been attached to the R.C. A.F. Station at Trenton.

FLT. LT. H. G. KELLY, Med. '40, formerly medical officer at No. 8, A.O.S., R.C.A.F., Ancienne Lorette, Que., is now at No. 3 Training Command, Montreal, Que.

FO. J. L. MACLEOD, Arts '40, is serving with the R.C.A.F. Coastal Command in Eastern Canada.

SQDN. LDR. G. H. McMAHON, Sc. '36, has taken over the duties of administration officer at the station housing the Leaside and Goose squadrons in Great Britain. He enlisted in the R.A.C.F. in May, 1940, and served at four different stations in Canada before being posted overseas in August, 1944.

FLT. LT. V. A. OILLE, Sc. '35, has been posted to No. 45 Group, R.A.F. Transport Command, Dorval, Que. In the capacity of Captain he is flying planes to the United Kingdom.

FLIGHT OFFICER BARBARA ROOKE, Arts '40, is back in Canada after more than a year's service overseas with the Women's Division of the R.C.A.F.

SQDN. LDR. R. D. TRAVERS, Sc. '34, has retired from the R.C.A.F. and has returned to the staff of the Westinghouse Company, Hamilton.

SQDN. LDR. A. W. C. TUSTIN, Arts '35, has been appointed chief ground instructor at No. 3 Operational Training Unit, Patricia Bay, B.C.

His Majesty's Forces

Following is number fifty in the series of monthly lists of Queen's alumni and students who have joined some branch of His Majesty's Forces:

ROYAL NAVY (Fleet Air Arm) — A/LA B. V. Bedore, Sc. '45; W. C. Nixon, Arts '48.

ROYAL CANADIAN ARTILLERY — Lieut. Keith Crowther, Arts '24; Capt. B. J. Cossman, Arts '34.

ROYAL CANADIAN ENGINEERS—Lieut. R. D. Baker, Sc. '38; Lieut. C. C. Kamm, Sc. '34.

CANADIAN INFANTRY CORPS — Pte. John Carruthers, Sc. '39; Sgt. A. F. Cliff, Com. '33.

CANADIAN CHAPLAIN SERVICE—Capt. D. G. Gault, Arts '34, Theol. '37.

ROYAL CANADIAN ARMY MEDICAL CORPS—Capt. H. G. Barton, Med. '44; Capt. P. T. Coulter, Med. '43; Lieut. J. A. McDougall, Med. '44; Capt. S. P. Pakozdy, Med. '39; Lieut. A. D. Wolfe, Med. '45.

ROYAL CANADIAN ORDNANCE CORPS—Pte. Joseph Berezin, Com. '44.

ROYAL CANADIAN ELECTRICAL MECHANICAL ENGINEERS—Lieut. E. B. Pearce, Sc. '40.

ROYAL CANADIAN AIR FORCE — Lt. P. J. Bailey, Med. '42; Sgt. Hyman Freed, Arts '34; Lt. R. N. Killingbeck, Med. '43; FO. E. J. Miron, Sc. '42.

United States Forces

MAJOR H. L. ALPERT, Med. '38, U.S. A.M.C., wounded while on duty in France, is at present in hospital in England. He recently was awarded the Purple Heart.

CAPT. M. G. BOYD, Med. '29, who spent a year in the Amphibious Command, U.S. Army (Medical Corps) is now back in private practice at Dalton, Mass.

CAPT. SEYMOUR SCHUTZER, Med. '42, of the U.S.A.M.C., served with the 27th Division on Saipan as a battalion surgeon. Since then he has been in the surgeon's office in the New Hebrides. His address is A.P.O. 708, c/o Postmaster, San Francisco, Calif.

LIEUT. HERMAN SOBOL, Med. '40, U.S. N.R., was medical officer for twenty-two months aboard a destroyer taking part in the invasions of North Africa, Marshall Islands, Admiralty Islands, Dutch New Guinea, Saipan and Guam in the Marianas. He then took a course in pathology at the U.S. Naval Hospital in Philadelphia and is now attached to the U.S. Naval Hospital, Trinidad, B.W.I.

CAPT. A. D. ZUCKERMAN, Med. '40, of the U.S.A.M.C. is serving with the 237th General Hospital, where he is chief of the Urology Department. His address is A.P.O. 667, c/o Postmaster, New York

Alumni News

Births

Ankenmann—On March 4, at Victoria Hospital, Fredericton, N.B., to Lieut. R. D. Ankenmann, R.C.N.V.R., Arts '44, and Mrs. Ankenmann, a son (Douglas Bryant).

Beach—At the Toronto General Hospital, on January 25, to Capt. J. K. Beach, Arts '41, Med. '43, and Mrs. Beach (Ruth Wilson), Arts '40, a daughter (Eleanor Ruth).

Cochrane—In Peel Memorial Hospital, Brampton, Ont., on February 17, to Rev. C. C. Cochrane, Arts '38, Theo. '44, and Mrs. Cochrane (Isobel Cameron), Arts '37, a son.

Dell—On March 10, to Mr. B. W. Dell and Mrs. Dell (Patricia Quinn), Arts '43, Blind River, Ont., a son (Peter Bruce).

Glass—At St. Catharines, Ont., on September 5, 1944, to K. G. Glass, Arts '38, and Mrs. Glass, a son (Robert Keith).

Holmes—At the Grace Hospital, Ottawa, on February 23, to Rev. N. T. Holmes, Arts '41, Theo. '43, and Mrs. Holmes, of Ashton, Ont., a daughter (Carol Ann).

Lewis—On December 28, 1944, to Dr. A. E. Lewis, Med. '26, and Mrs. Lewis, of Seattle, Wash., a daughter (Mary Tillene).

Low—On March 10, at the Ottawa Civic Hospital, to O. E. B. Low, Arts '34 and Mrs. Low, a son (Orian E. B. Low, Jr.).

McEwen—In Exeter, Ont., on February 26, to F.O. M. A. McEwen, Sc. '38, and Mrs. McEwen, a son (Brian Arthur).

Roberts—On February 3, at Ellis Hospital, Schenectady, N.Y., to F. M. Roberts, Sc. '24, and Mrs. Roberts, a son (David William).

Simpson—At Wellesley Hospital, Toronto, on March 2, to Theodore Simpson, Com. '32, and Mrs. Simpson, a daughter.

Walter—At the Burnside Wing, Toronto General Hospital, on February 27, to John Walter, Sc. '33, and Mrs. Walter, a son.

Marriages

Breckon—In St. Thomas' Church, St. John's, Nfld., Gwyneth Goodridge Winter to Lieut. Sydney Wilson Breckon, R.C.N.V.R., Sc. '41.

Church—On December 9, 1944, in the chapel of St. Paul's Church, Bloor St. E., Toronto, Elsie May Chambers to Kenneth Robert Church, Com. '42. The best man was G. A. Church, Com. '38, brother of the groom, and the ushers were J. A. Durfey, Com. '42, and W. G. Greenwood, Com. '41. Mr. and Mrs. Church are living at 85 Riverside Drive, Toronto.

Coleman—On February 6, Jean Elizabeth Eady to Lieut. Richard Lawson Coleman, R.C.E., Sc. '42.

Cornett—On February 15, in St. Andrew's Presbyterian Church, Kingston, Isobel Laura Sills to Dr. John William Dow Cornett, Med. '46, son of Rev. A. D. Cornett, Arts '07, Theol. '11, and Mrs. Cornett (Jean Macalister), Arts '10,

Oshawa. John Houck, Arts '41, Med. '49, was best man and the ushers were Dr. Barry Woods and Dr. W. O. Murphy, both of Med. '46.

Cuthbertson—On December 22, 1944, Margaret Cook of Cardinal, Ont., to Alexander McFarlane Cuthbertson, Sc. '44. They are living in Owen Sound, Ont., where Mr. Cuthbertson is on the engineering staff of Wm. Kennedy and Sons, Ltd.

Ellis-Brown—On March 3, in St. John's Anglican Church, St. Thomas, Ont., Jean Evelyn Brown, Com. '40, to Major William Henry Ellis, R.C.S., Sc. '39. The bride's attendant was Lieut. Frances Clarke, C.W. A.C., Arts '40.

Keys—On December 11, 1944, in the United Church, Portage La Prairie, Man., Vera Evelyn Batters to P.O. Mervyn Robert Keys, Arts '38.

Malen—At Montreal, on January 4, Ruth Verner of South Porcupine, Ont., to Major D. S. Malen, R.A.M.C., Arts '35, Med. '38, Bombay, India.

Parker—On February 16, at Beckenham, Kent, England, Valerie Ponsford to Capt. Earl William Edward Parker, Sc. '42. Capt. Parker is now with the 4th Canadian Armoured Troops Workshops, R.C.E.M.E., in Holland.

Playfair—On January 22, in the Parish Church, Horsham, Sussex, England, Lieut. (N/S) Wilma Johnston, R.C.A.M.C., to Surgeon-Lt. Peter Ferris Playfair, Med. '44.

Wallie—In the Morgan Memorial Chapel, Queen's University, on February 20, Edith Cavell Smith to Emil John Wallie, Sc. '32, of the Eldorado Mining and Refining Company, Toronto.

Deaths

Arkley—Head of the mechanical engineering department at Queen's for twenty-two years, Prof. Lorne M. Arkley died at Toronto, Ontario, on March 19, at the age of sixty-nine. He retired from the staff in 1942 because of ill health. Professor Arkley was born in Leeds, Quebec, in 1875. He was a B.Sc. and M.Sc. graduate of McGill University. For one year he served as demonstrator at McGill. He then went to Swarthmore College where he was assistant professor of mechanical engineering for five years. For the next five years he was director of the night school of machine design at Franklin Institute, Philadelphia. In 1911 he joined the mechanical engineering staff of the University of Toronto where he served as lecturer and associate professor until he came to Queen's as head of the mechanical engineering department in 1920. In addition to his teaching, Professor Arkley had had extensive experience in consulting work in Canada and the United States. The survivors include his wife, a daughter, Marion, Arts

'25, and two sons. An appreciation of the late Professor Arkley will appear in an early issue of the "Review."

Austin — Already a legend at Queen's, Dr. Lorimer John Austin, head of the department of surgery for more than twenty years, died at his home in Kingston, Ontario, on March 20, after a lengthy illness. He was sixty-four years of age. It is doubtful whether any member of staff was better known to the student and graduate body at large. A brilliant surgeon and an outstanding teacher, Dr. Austin spent his life doing good. Generosity was one of his many fine qualities and he was particularly interested in young people. Dr. Austin was born in London, England. He obtained his B.A. degree at Clifton College in 1903, his M.B. at Cambridge in 1906, and his M.A. and M.S. degrees at Cambridge in 1908. After graduation he served at London East Hospital until war broke out, when he joined the British Red Cross and served at Namur and Mons in France. On August 21, 1914, he and another doctor were captured by the Germans, the first British prisoners to be taken. Released in 1915, he went to England on sick leave and then returned to France as a major in the Royal Army Medical Corps. The rest of the war he served at No. 2 Officers' Hospital, Rouyn Base. At the conclusion of the war he returned to England where he remained for two years. In 1920 he came to Canada and joined the staff at Queen's as professor of surgery, a post he filled with distinction until his retirement in 1943. Dr. Austin was one of the founders of the Royal College of Physicians and Surgeons of Canada and was for a time president of the Ontario Medical Association. In the spring of 1944 he was presented with the Montreal Medal, awarded by the Montreal branch of the General Alumni Association "for meritorious contribution to the honour of Queen's." Among the survivors are a sister, and several nephews, including Peter Austin, Sc. '33, Montreal. An appreciation of the late Dr. Austin will appear in an early issue of the "Review."

Munro — Confirmation was recently received at the University of the accidental death of Robert Bertram Munro, Arts '35, at Camp Borden, Ontario, on October 16, 1944. Mr. Munro had served as a meteorological officer at Camp Borden for the past three years. He was returning from giving a lecture when he was fatally injured by a tractor used for pulling the planes into position. He died four days later. Mr. Munro was born at Peterborough, Ontario, in 1913, and received his preliminary education in the schools of that district. He entered Queen's in 1932 and graduated with his pass B.A. in mathematics in physics in 1935. He taught school for a time near Peterborough and then studied law at Osgoode Hall. In 1941 he was granted an honours B.A. degree by Queen's.

Notes

1890-1899

Rev. D. M. Robertson, Arts '99, Theol. '00, is retired from the ministry and living at 1020 - 11th St. E., Saskatoon, Sask.

1900-1909

J. B. Stirling, Arts '09, Sc. '11, has been elected chairman of the Montreal Branch of the Engineering Institute of Canada. Mr. Stirling has been associated with E. G. M. Cape and Company, engineers and contractors, for many years, first as field engineer and then as supervising engineer. In 1928 he became a partner in the firm and later was made vice-president in charge of operations.

1910-1919

F. A. Bell, Sc. '10, is a consulting civil engineer and county engineer for Elgin, Ont. He lives at 2 Prince Albert St., St. Thomas, Ont.

Mrs. A. W. Brodie (Mary Shearer), Arts '17, is librarian at the Normal School in Saskatoon. She lives at 807 Seventeenth St. W.

Dr. D. R. G. Cowan, Arts '17, formerly manager of the commercial research division of the Republic Steel Corporation, Cleveland, Ohio, recently established his own business as management counsellor in Cleveland, with offices in the Cuyahoga Building. He is also teaching commerce courses at the Western Reserve University.

A. G. Cumming, Arts '14, lives at 14 Chestnut Ave., Trevoise, Penn.

B. W. Franklin, Sc. '15, is president of Canadair Limited, Montreal, Que.

N. B. MacRostie, Sc. '11, Arts '14, consulting engineer and surveyor, Ottawa, has been nominated Progressive-Conservative candidate in West Ottawa for the next Federal election.

W. A. Newman, Sc. '11, chief mechanical engineer for the Canadian Pacific Railway Company, has been appointed head of the company's new department of research. Mr. Newman was created member of the Order of the British Empire in the King's Honour List of last June for services while on loan from the C.P.R. to Federal Aircraft Limited, a Crown Company formed to co-ordinate the output of Anson Aircraft and parts.

W. P. J. O'Meara, Arts '15, is assistant Under Secretary of State in the Dominion Government.

1920-1929

Miss Jennie Brennan, Arts '22, who taught Latin in the high school at Welland, Ont., until June, 1943, resigned in September of that year on account of ill health.

Dr. L. B. Carruthers, Arts '26, Med. '28, has received his M.R.C.P. from London, England.

W. F. Cook, Com. '28, was recently appointed personnel manager of the Spruce Falls Power and Paper Company, Kapuskasing, Ont.

Paul Glasgow, Arts '23, has been a partner in the legal firm of Arnoldi, Parry and

Campbell, Toronto, Ont., since September, 1944.

A. C. Knapp, Sc. '27, is now plant engineer for the Carborundum Company at Niagara Falls, Ont.

Dr. R. H. Manske, Sc. '23 (Ph.D. Manchester) Research Director, Dominion Rubber Company, Guelph, Ont., was the author of an article entitled "Tools of Research," in the February issue of "Chemistry and Process Industries."

Miss Caroline Mitchell, Arts '26, is with the Dependents' Advisory Committee, Dependents' Board of Trustees, Kingston.

F. M. Roberts, Sc. '24, is assistant manager, Industrial Engineering Division, General Electric Company, Schenectady, N.Y.

Major C. R. Salsbury, Med. '24, Kingston, and Olive Salsbury, Arts '21, Minesing, Ont., were bereaved on March 5 by the death of their father at Camden East, Ont.

J. W. Tait, Arts '28, is director of teacher training in the Department of Education at Regina, Sask.

Dr. Wallace Troup, Med. '24, Ottawa, formerly assistant medical director for the Metropolitan Life Insurance Company, was recently made associate medical director.

1930-1939

Mrs. D. M. Beattie (Frances Marion Turner), Arts '36, is living at 23 Ballantyne Ave., Montreal West, Que.

Dr. R. C. Burr, Med. '32, Kingston, was bereaved on March 3 by the sudden death

of his mother, Mrs. Clayton Burr, at Belleville, Ont.

Rev. R. A. Cameron, Arts '31, Theol. '34, is national secretary for the Fellowship of Christian Social Order. He lives at 2049 Aylmer St., Montreal, Que.

J. D. Campbell, Sc. '39, is foreman in the Open Hearth Department of the Steel Company of Canada, Hamilton, Ont.

Miss Daisy Davidson, Arts '33, teaches art and crafts at the vocational school in Fort William, Ont.

Mrs. Norman A. Donaldson (Helen Eakin), Arts '36, was bereaved late in February by the death of her husband, Captain Donaldson, who was killed in action in Germany while serving with the Argyll and Sutherland Highlanders.

C. R. Engler, Sc. '34, is on the staff of the Aluminum Company of Canada, Kingston.

W. E. McLaughlin, Arts '36, formerly assistant manager of the Royal Bank of Canada at London, Ont., recently moved to Montreal where he has been appointed credit officer in the head office of the Bank of Montreal.

Miss Eileen Mitchell, Arts '37, is practising law in Toronto.

John Parker, Arts '34, is practising law at Yellowknife, N.W.T.

Mrs. E. J. Pausche (Geneva Prud'homme), Arts '38, is living at 253 East 17th Ave., Vancouver, B.C.

John Sharp, Arts '35, is with the advertising firm, J. Walter Thompson Company, Limited, Toronto.

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Queen's University will offer beginning *early in April* a full year of work in the Faculties of Arts and Applied Science to ex-servicemen and women. The work in Arts will include all first year subjects for which there is a sufficient number of applicants and certain advanced courses will be made available for qualified students. The first year in the Faculty of Applied Science will be offered and provision will be made for second, third, and fourth year students if a sufficient number apply. Students who successfully complete the session will be able to proceed to a higher year in September, 1945.

University Entrance Requirements for Ex-service Men and Women as Agreed Upon by the National Conference of Canadian Universities.

FACULTY OF ARTS

JUNIOR MATRICULATION:

1. English
2. French or another language
3. Mathematics (Algebra and Geometry)
4. One of: History
A language not already chosen: Latin, Greek, French, German, Spanish, or Italian
A science: Physics or Chemistry or Agriculture.

If in addition to Junior Matriculation standing, the student can offer credits at Senior Matriculation level, he will be given allowance up to a total of five subjects.

FACULTY OF APPLIED SCIENCE

1. *General education*—minimum:
Senior Matriculation in English
Junior Matriculation in History and in French (or another language), or, alternatively,
Senior Matriculation in one of these two subjects.
2. *Pre-requisites for first year work*:
Senior Matriculation in Mathematics (Algebra, Geometry, and Trigonometry), in Chemistry, and in Physics.

FACULTY OF MEDICINE

1. *General education*—minimum:
Senior Matriculation in English
Junior Matriculation in another language (Latin advised) and in History, or, alternatively, Senior Matriculation in either of these two subjects.
2. *Pre-requisites for later work*:
Senior Matriculation in Mathematics (two of Algebra, Trigonometry), Physics, and Chemistry.

Candidates interested in both the special session and the regular session should write for further information to the Registrar, Queen's University, Kingston, Ontario.



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H. D. Short, Sc. '33, read one of the technical papers at the third annual conference, Canadian Section, Society of the Plastics Industry, which was held at the Mount Royal Hotel, Montreal, early in February. His subject was "Synthetic Rubbers and Resins in the Cable Industry." Mr. Short has been associated with Canada Wire and Cable Company, Leamington, Ont., since 1937. He is now engaged in cable engineering.

G. C. Stevenson, Sc. '31, is with the Boiler Inspection and Insurance Company of Canada, Toronto.

1940-1944

Miss Vera Anderson, Arts '40, is teaching in the high school at Sutton West, Ont.

J. H. Brown, Sc. '40, is plant engineer at Brown Boggs Company Limited, Hamilton, Ont.

A. J. Carlson, Sc. '41, has been transferred from St. Catharines, Ont., to Saint John, N.B., where he will be district engineer in the Province of New Brunswick and Eastern Townships of Quebec for the Public Health Engineering Division of the Department of National Health and Welfare.

W. R. Coburn, Sc. '42, is in the engineering department of the C.P.R. at Toronto, Ont.

C. E. Demers, Sc. '41, formerly with H. G. Acres and Company, is now engineer for Komo Construction Limited, general contractors, Quebec City.

C. S. Froats, Arts '40, is a partner in the firm of Monk, Gamble, Froats and Company, bond dealers, 75 Sparks St., Ottawa, Ont.

W. G. Greenwood, Com. '41, is doing marine accounting with Imperial Oil Limited, Toronto. He lives at 254 South Kingsway.

B. A. Hay, Sc. '40, is in charge of the Ituni Works of the Demerara Bauxite Company, Mackenzie, British Guiana.

N. B. Maclean, Arts '41, received his medical degree from the University of Manitoba at a special convocation held on February 14.

J. H. O'Dette, Sc. '44, is doing post-graduate work at Queen's.

D. E. Patterson, Arts '44, is radiosonde technician in the meteorological division, Department of Transport. He is at the meteorological office, 315 Bloor St. W., Toronto.

Dr. A. L. Pitcher, Med. '43, is assistant resident on surgery at the Long Island College Hospital, Brooklyn, N.Y. He formerly interned at the New York Polyclinic Hospital and Medical School.

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By the General Alumni Association about Queen's men and women serving in the Armed Forces of the United Nations:

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Honours
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THOROLD, ONTARIO

J. Buss, Sc. '19 C. R. Buss, Sc. '27

W. A. Runge, Sc. '44, has joined the staff of Turbo Research Limited, Toronto.

Miss May Shaw, Com. '40, formerly in the economics branch of the Department of Munitions and Supply, is now engaged as a statistician for the Dominion Government, preparing information for a probable Dominion-Provincial Conference.

W. M. Stacey, Arts '41, is teaching in the high school at Bowmanville, Ont.

D. B. W. Sutherland, Arts '44, is assistant secretary for Commodity Prices Stabilization Corporation, Ottawa.

Margaret "Pops" Vollmer, Arts '42, is a copywriter with the Toronto branch of J. Walter Thompson Company, advertising agency.

J. A. M. Woodside, Sc. '37, is now employed with the technical department of the Aluminum Company of Canada at Kingston. He was formerly with this company in Toronto.

General

Dr. H. J. Cody, D.D. '03, Chancellor and retiring President of the University of Toronto, was honoured on February 27 at a testimonial dinner given by the staff of the University and its federated and affiliated colleges.

Dr. L. A. Munro, Associate Professor of Chemistry at Queen's, has been appointed honorary editor of the recently organized "Chemical Institute News," published by the Chemical Institute of Canada.

LOST TRAILS

Addresses Wanted

Bailey, Edna C., B.A. '23.
Bain, A. L., B.A. '32.
Barker, John, B.A. '06.
Beroard, Dr. L. C. E., M.D. '10.
Braithwaite, Bertram, B.A. '16.
Bromley, Dr. J. E., M.D. '04.
Cairns, Mrs. R. G. (Sadie Bigelow), B.A. '14.
Chance, Dr. A. S., M.D. '22.
Coley, A. F., B.A. '21.
Collins, A. E., B.A. '24.
Conner, Dr. F. E., M.D. '99.
Cosgrove, Rev. T. A., B.A. '87.
Cruikshank, Margaret, B.A. '21.
Culbert, George, B.A. '28.
Curtin, C. J., B.A. '05, B.Sc. '07.
Davidson, R. E., B.Sc. '14.
Deacon, Mrs. J. J. (Mary Dean), B.A. '32, M.A. '33.
De Laplante, Frances, B.A. '27.
Democko, G. G., B.Sc. '34.
Doherty, Rev. Francis, B.A. '07.
Douglas, Annie May, B.A. '24.
Dunbar, John, B.A. '21.
Eaton, R. J., B.A. '40.
Ellis, G. E., B.A. '01.
Erskine, J. A., B.Sc. '13.
Ferguson, Claude, B.A. '15.
Ferguson, Rev. W., B.A. '06.
Fife, W. E., B.A. '18.
Finlayson, J. A., B.A. '16.
Fleming, W. S., B.A. '05.
Fletcher, Thomas, B.A. '28.
Floyd, Eulalia, B.A. '29.

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News items are always welcome. The "Review" is particularly interested in hearing of alumni on active service.



BOOKS

For Easter Reading

LIFE AFTER DEATH

By John Mackintosh Shaw, Queen's University. This book is specially timely as it deals with the Easter message giving the Christian view of the future life. This subject has been freshly raised for all those who have lost members of their families in the services. The author has the modern scientific point of view as well as the religious one. \$2.00.

AND FROM THAT DAY

By Alan Sullivan, winner of the Governor-General's Award for a former novel. This magnificent novel gives the story of the Crucifixion from a new angle. "And From That Day" should be required reading for all ministers and members of their congregations who would sense the impressive significance of Easter in a world like ours."—*The United Church Observer*. \$2.25.

LIFE IS LIKE THAT

By W. B. Creighton. These essays were written during the thirty-seven years that Dr. Creighton was Editor of *The Christian Guardian* and *The New Outlook*, and had a place, practically as here published, in the columns of those papers. The subjects dealt with were those that the hour suggested as important and vital. Readers will find here inspiration to the finer way of life. \$2.50

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Foreman, Kathleen B., B.A. '15.
 Franckum, Edythe Beatrice, B.A. '34.
 Fraser, L. S., B.A. '13.
 Gilpin, W. G., B.A. '33.
 Grant, J. G., B.A. '06.
 Gray, J. M., B.A. '02.
 Greer, Mrs. C. N. (Minnie Leavitt), M.D. '93.
 Grigg, Mrs. Garnett (Erma Dafoe), B.A. '13.
 Grover, J. I., B.A. '07.
 Guy, Rev. W. A., B.A. '97, B.D. '01.
 Hancock, E. H., B.A. '12.
 Harrison, Rosetta Alberta, B.A. '28.
 Harvey, J. P., B.Sc. '13.
 Hayes, A. C., B.Sc. '24.
 Horton, C. W., B.A. '99.
 Hughes, Rev. T. J., B.A. '14.
 Jamieson, Eldred, B.Sc. '17.
 Kahn, Dr. Edward, M.D. '37.
 Kelly, G. E., B.A. '18.
 Killins, R. I., B.A. '31.
 Knapp, Dr. B. E., B.A. '19, M.D. '22.
 Laing, Maybelle, B.A. '04.
 Lewis, L. L., B.A. '00.
 McArran, Helen, B.A. '13.
 McDonell, A. J., B.A. '18.
 MacEachran, Miss Ethel, B.A. '22.
 McGregor, S. E., B.Sc. '12.
 MacKinnon, Dr. Roderick, M.D. '22.
 McLennan, Dr. Finlay, M.D. '20.
 MacLeod, W. H., B.A. '21.
 Mabee, D. M., B.A. '17.
 Meldrum, G. E., B.A. '06.
 Mitchell, G. A., B.A. '99.
 Neale, W. R., B.A. '40.
 Nicholas, A. P., B.A. '20.
 Nicolle, Dr. F. R., B.A. '03, M.D. '06.
 Parker, Mrs. W. J. (Una Harris), B.A. '18.
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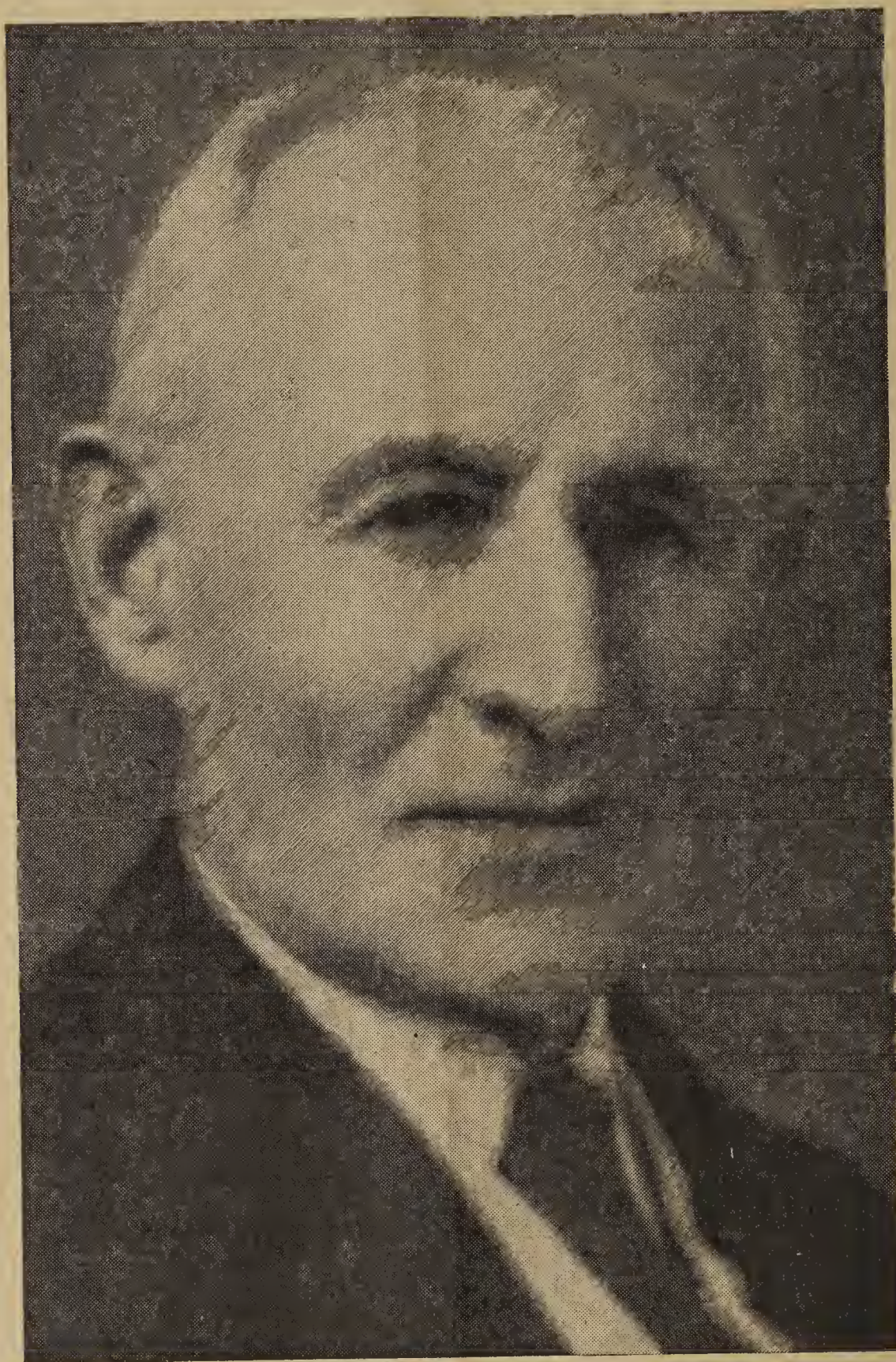
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Vol. 19

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No. 4

CO-OPERATION BETWEEN UNIVERSITY AND INDUSTRY FOR INDUSTRIAL RESEARCH

By Dr. P. M. Haenni

WHEN the City of Kingston was selected as the location of the Aluminium Research Laboratories, several factors had to be taken into consideration; but, I assure you, the presence of Queen's University with what it entails for the Research Institution we were planning was not one of the least considerations inducing our management to approve the choice of this location. Industrial research, as it is conducted today, and as we have planned to conduct it in our Laboratories, starts at the university, and I welcome the idea of considering with you several aspects of industrial research and, among others, the part played by the university.

The man in the street, today, associates happiness with material progress or increased physical wealth; the economist associates material progress and physical wealth with industry; the industrialist associates progress in industry with industrial research; and the industrial research worker, in turn, associates progress in industrial research with progress in scientific research, the activity which, no less than teaching, is an essential part of the work of every university.

We observe thus several types of research, and, in view of the oversimplifica-

tion existing in the mind of the man in the street, let us start with a clear distinction and definition of research.

Research, in the broad sense of the word, and as we view it today, is the organized and systematic quest for new knowledge. If this quest is limited to facts about the properties and behaviour of matter or energy without regard to any specific application of the new knowledge discovered, it is called scientific or fundamental research. If this quest is intended to be applicable to the creation of new wealth, that is, to industry, it is called applied or industrial research. Research for new weapons as conducted for modern warfare should be considered as applied research in the strict sense of the word, although, at first sight, it does not seem to be related to the creation of new wealth, but rather to the destruction or protection of an existing one. Actually a clear-cut demarcation between fundamental and industrial research hardly exists and, when embarked on research, you often wonder at what point you shift from, or to, one or the other type of research.

For the sake of clarity, we will not consider in the present discussion that type of industrial activity which is referred to as "trouble-shooting", which is nothing but a routine investigation of production or sales difficulties; although trouble-shooting may lead to an improved process or product.

The last century saw quite a number of independent and unaffiliated investigators such as Thomas Edison, who developed the phonograph and incandescent light, Acheson, the production of carborundum and graphite, Hall, the reduction of alumina, and Hyatt, one of the first plastics, celluloid. But industrial research, as conducted in its present organized and systematic form, is essentially

Dr. Haenni is director of research of Aluminium Laboratories Limited at Kingston, Ontario, and this article was presented as a paper at a recent meeting of the Baconian Society of Queen's.

A native of French Switzerland, Dr. Haenni joined the Aluminium group of companies as metallurgist when the Geneva office of Aluminium Limited was created in 1929. He became director of research of Aluminium Laboratories Limited, Banbury, England, in 1938. Dr. Haenni came to Canada in 1940 and worked on the lay-out of the new research laboratories at Kingston.

a twentieth century development. The nineteenth century progressed under the sign of quantity rather than quality—quantity as expressed by yearly production of a hundred million tons of pig iron and petroleum and by billions of tons of coal.

Development of Industrial Research

In this quantity production, industrial research, although unorganized and not always systematic, played a significant part. It is, however, under the sign of quality, characterizing the twentieth century, that we recognize the present form of industrial research—quality expressed by improved manufacturing methods, more uniform products, better chemical and mechanical characteristics, new fabricating, finishing, and joining methods.

Several factors have promoted the present organized and systematic development of industrial research in the world. Some of them are:

1. High degree of industrialization.
2. Competition in industry.
3. Self-sufficiency and preparedness.
4. Co-operation between industry and university.

Of all these let us examine the last two, self-sufficiency and preparedness which are, we hope, of transitory interest; and co-operation between universities and industry, which is of permanent interest.

Self-sufficiency and preparedness have promoted industrial research for more than a century. A classical example is the industrial application of the Margraf and Achard preparation of sugar from beets during the blockade of Continental Europe under Napoleon some hundred and fifty years ago. Since then, with increasing industrial development, self-sufficiency and preparedness are responsible for tremendous efforts in industrial research as well as for real, permanent achievements. Thus, nitrogen fixation, the hydrogenation of coal, the production of synthetic rubber, the preparation of alcohol from acetylene, during the last war, and even the development of our main aluminium alloy, duralumin, are classical examples of these achievements of industrial research for self-sufficiency and preparedness. A large part of this research in the past has been kept secret and buried in dusty government files.

Today, it is likely that more than half of the scientific research workers in the world have abandoned pure research to concentrate their efforts on preparedness if not self-sufficiency.

The development of industrial research towards self-sufficiency and preparedness took a new trend three decades ago, when the various governments became interested in industrial research. The justification for this interest was in Germany to maintain a national leadership in science and industry, when, in 1911, von Harnack convinced the Kaiser he should create the Kaiser Wilhelm Institute for the Advancement of Sciences, with its present thirty-seven research institutes. In England, it was the purpose of stimulating scientific and industrial research in a country which was lagging behind its neighbours, when, in 1915, the British Government constituted the Department of Scientific and Industrial Research, with its present eight research establishments, and its co-operation with twenty industrial research associations. In the United States the purpose was to co-ordinate the existing national research resources of non-governmental institutions to make them available to their governments, when the National Research Council was created in 1916.

This interest of the government in industrial research took a completely new



DR. P. M. HAENNI

trend in totalitarian countries when, in 1937, the German State Council of Research was created with the purpose of stimulating research for national defence purposes and when, immediately prior to the war, a number of governments in Europe and Asia co-ordinated or centralized the efforts of scientific and industrial research institutes towards national defence.

Government Influence

What will be the influence of this government hold on industrial research in the post-war era? The lessons of the First World War taught us that the governments of industrial countries will feel the necessity for maintaining an industrial research organization able to take care of the requirements of national defence. The recently proposed creation of the Research Board for National Security as a result of the outstanding achievements of the Office of Scientific Research and Development in the United States and of the National Research Council in Canada indicates that after the war the governments will not lose their contact with industrial research or, at least, its new form of military research, as discussed by Patterson last October in the Forum on the Future of Industrial Research.

The other great factor contributing to the development of industrial research is a close co-operation between industry and the universities. Let us first look at the past record of this co-operation in a few countries—Germany, the United States, and Great Britain. We will then be in a good position to derive a few lessons from the experience gained in these countries.

During the nineteenth century, pure and applied science, especially chemistry, made tremendous advances in Germany. The results of the discoveries and inventions made by German and foreign scientists were soon taken advantage of in industry. A sound patent legislation was elaborated to assist in the enormous growth of the chemical, ferrous metal, electrical, and other industries. The universities, the state research institutes, the patent office, and industry all co-operated closely and played important parts in this remarkable development.

Special universities devoted exclusively to the preparation of technical men and

industrial research workers, the technical high schools similar to the United States M.I.T. and Carnegie Tech. were created. In this, the university professors, already high in the social scale, did not degrade from the contact with industry.

Development in Germany

Up to the advent of the Nazi regime, the outstanding industrial development experienced by Germany was due essentially to the great number of universities, the high social standing of the profession of university professors, the technical high and low schools, the organization of research in these schools and universities, the ancient traditions and ideals of the universities which developed men of international fame in many fields, of which Queen's University has brilliant representatives, and the excellent co-ordination of research efforts of industry, state research institutes, and universities. In scientific achievements, in direct benefits both to universities and industry, with the resulting increase of national income, this plan excelled that of any other European nation.

As we have all observed, this situation has deteriorated gradually since 1935 when the three years of compulsory military and work service were enforced and technical training at universities was reduced from four to two years; because of their affiliation with the party, heads of universities were appointed, others expelled in the racial purges; and finally, the universities were asked to leave fundamental research in order to devote their efforts to problems connected with national defence, and especially economic anarchy.

In the United States, until the present war, research in industrial laboratories was not so closely co-ordinated as was the case in Germany, but was somewhat more on an individualistic basis. However, the direct part played by university research in the growth of the United States industry, especially during the last two decades, has been quite considerable. A great deal of the credit for the American achievements in aeronautics, engineering, metallurgy, and even the chemical industry, is due to the indirect role of the universities and schools, such as M.I.T., in training research workers for

industrial organizations. It is also due to the co-operation with industry of university professors, as we see them in Canada, acting as consultants for industry. The same co-operation between the university and Government agencies for matters of preparedness and self-sufficiency was somewhat loose prior to the war. The principal difficulty seemed to lie in the fact that the university research worker did not often know the relative importance of the many problems of scientific interest; the university could not co-operate on problems connected with national defence because it was not allowed to know the status of many problems of importance to defence. The necessary organization to utilize effectively university personnel and facilities for industrial research was created during the present conflict in an outstanding manner, thanks to the efforts of the Office of Scientific Research and Development working for national defence and medical research, the Office of Production Research Development of the W.P.B. for industrial research on materials, and the National Advisory Committee on Aeronautics for aircraft research.

Great Britain

In Great Britain, the co-operation between universities and industries has resulted in the well known contribution of Sheffield in iron, steel, and ferrous alloys; Birmingham in fuel; Leeds in textiles; Cambridge, London, and Oxford in chemistry. But, until a few years ago, academic research was more highly regarded from a social standpoint than industrial research, and research in universities was principally fundamental in character. The result was that industrial laboratories were unable to recruit men of higher abilities who were engaged in graduate work at the universities. It was also formerly considered bad taste for the academic researcher to let his findings be applied in industry. But this condition has improved greatly in recent years, since, in the early part of the last decade, professors in universities began to co-operate with industry by serving as consultants. The university research workers have performed excellent services, at the same time maintaining their

social standing. Some changes were made in the curriculum of technical courses to meet requirements of industry, and some universities initiated courses in chemical engineering.

Education of Scientists

The main co-operation between universities and industry for industrial research lies in the education of scientists properly trained to qualify for a career in research. Of course the university training for men of science and applied science has to consider not only scientific research, but also a number of other duties such as construction and processing, technical control, observation of operations, customer contact, buying and selling, and finally teaching. Research, however, becomes an increasingly important activity of scientists, and although I was unable to trace actual statistical figures as to the division of these various duties, and especially the relative increase of research, the estimate made in 1940 by the United States National Research Council that almost 25 per cent of the American chemists were active in industrial research appears quite indicative of the importance of research.

During the period of unorganized research, industry could be satisfied with research workers more or less self-trained or who had received an elementary training at a university. With the continuous scientific advances and industrial development, the training requirements for industrial scientists have become more exacting. Therefore, definite and comprehensive scientific training is now considered indispensable for the present industrial research worker. This training entails a considerable organized knowledge of the facts, principles, and methods of science and of their application; this means a thorough grasp of the fundamentals, that is, of the classical principles which have been the basis of our scientific knowledge, with the emphasis on the applicability of the principle rather than on its philosophical significance. A common criticism of graduate students who start in industrial research is a weakness in their grasp of fundamentals and lack of a working knowledge of them. A broad training with particular emphasis on these fundamentals is more desirable

than a highly specialized training in some one technique, the utility of which may be limited.

Scientific training for industrial research usually includes education in sciences closely related to the specialty chosen. While the greatest amount of emphasis should be placed on the particular branch of science selected for specialization, general familiarity with related fields is often of considerable value. While these related sciences are required, their usefulness is particularly important for a man who works in a comparatively small research organization which has a wide field of problems.

Science and the Humanities

During the recent decade, scientists have become more historically and socially conscious. This is a very important development as it puts science among the humanities. The industrial research worker, as compared with other industrial scientists or engineers, requires more of the humanities in his education and this would find its expression in cultivating facility in the written and oral presentation of facts. A humanist who could not speak or write is like a scientist who could not conduct an experiment or read a foreign language. The scientist is usually more interested in the substance than in the form. Unfortunately industrial research work requires more writing than other fields of industrial activity, and the subject matter of the work is such that its clear presentation is frequently a matter of some difficulty. Before the results of research work can be used, they must be understood and appreciated by others. Therefore, instruction in oral and written presentation of experimental results should be regarded as a most important part of the training for research work. In addition, a reading knowledge of the more important foreign languages would contribute considerably in enabling the research worker to follow the progress in his special field in foreign periodicals and foreign patent literature.

What should be the duration of university training for the proper preparation of the scientist who intends to make a lifetime career in industrial research? The opinions differ greatly, in this regard, especially since the term industrial

research is a quite elastic notion and the value of graduate preparation may vary from one university to another. However, postgraduate work and even post-doctorate training gives the scientist a chance to develop the technique and capacity for specializing in any research problem which may later be encountered. It trains the scientists in the research method and develops the research attitude. One of the greatest advantages of postgraduate training is the close association of the graduate student with a brilliant leader in science, with a tactful and experienced personality who will transmit to him the indispensable and divine gift of enthusiasm without which the research worker cannot achieve the interest in his work so essential to success. This leader in science will stimulate his scientific curiosity and creative urge, develop intellectual integrity and enhance his receptiveness to new ideas; he will also convince him that the man who takes a negative attitude to everything has no place in a research organization. In short, the university must inspire him, and this inspiration will be carried with him through his lifetime of research work.

Scientific Co-operation

One very significant form of co-operation between university and industry has been the joint meetings of local organizations of regional universities and of industry as we have it here since the Baconian Society kindly opened their door to our research staff. Such joint meetings have played a significant part in the development of the chemical industry in Germany and of the non-ferrous metallurgy in Great Britain.

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Connecticut State College Graduates To Visit Queen's During May

UNDER the auspices of the Canadian-American Committee of International Relationships, eighteen graduates of the Connecticut State College for Teachers will visit Queen's May 3 to 5. The University is providing hospitality and a programme which will include lectures on the history of university education in Canada and on Canadian art and Canadiana, and addresses by Ontario school educators.

THE LORNE PIERCE COLLECTION

IT has for a long time been the desire of the Librarian to prepare and publish a printed catalogue of the Lorne Pierce Collection. This library of books, journals, manuscripts, and typescripts has been built up by Dr. Pierce for the past twenty years; and, since the donor now regards it as complete for his purposes, the definitive catalogue could not be issued at a better time.

The volumes in the collection number about four thousand, and in addition there are nearly six hundred manuscripts and typescripts. They range from a manuscript by Major John Richardson (probably the only MS. by him that survives) to typed poems by Dr. E. J. Pratt and the typescript of a novel by Mrs. L. G. Salverson. The nucleus of the MS. collection, however, is fastened to four names: those of Bliss Carman, Marjorie Pickthall, Sir Charles G. D. Roberts, and William Wilfred Campbell. Only a very little behind them come the works of Isabella Vallancy Crawford and Wilson Macdonald; while Albert Durrant Watson, Francis Sherman, and William Kirby, (author of the famous book, *The Golden Dog*) are well represented.

The Carman material is probably unique. There are twenty manuscript volumes of poems in his own hand; typescripts, corrected proofs, and successive issues of his printed works from the pirated edition of *Low Tide on Grand Prè* to the posthumously issued *Sanctuary*, sonnets from *Sunset House* published by Dodd Mead and Company in 1929. Only twenty copies were printed; each contained a copy of the last portrait of Carman, a page of manuscript or typescript, and his signature. Of these twenty copies the library possesses four.

The beautiful association between Bliss Carman and Mrs. Mary Perry King is kept in remembrance both by the presence in this collection of her copies of his works and by the many letters from her to him. Letters from other friends are here; friends with beautiful pen-names such as "Ariel", "Seaborn", "Atom", and "Wayside"; letters from his sister and his brother-in-law; letters from Roberts, Lampman, Duncan Camp-

bell Scott, and others of his circle. All testify to the love and the respect, amounting almost to veneration, that these men and women (themselves of high intelligence) showed for one who stood mentally and physically above them.

The beautiful life of Marjorie Pickthall can be traced in the Lorne Pierce collection from the days in 1897, when she was a small girl and kept an earnest diary, to the time of her death—almost literally, for there is here what was probably the last letter that she ever wrote. Besides these there are the manuscript or typescript of four novels, sixty short stories, a large number of poems, letters, notebooks, and plays. There are drawings and paintings also, for she was an accomplished artist in flowers.

The Campbell material includes almost the whole of his output. So large indeed is the amount that the recently published bibliography of this eminent Canadian writer inferred that any manuscript, unless otherwise stated, was safely in Queen's. Of importance too are the letters sent to W.W.C. over a period of



DR. LORNE PIERCE

thirty years. They include the most notable names in Canadian, and many eminent in English, literature, besides numerous letters from the Duke of Argyll, the Marquis of Lorne, and others.

The beautiful work of Francis Sherman is represented here by about 150 pages in manuscript and typescript, and by scarce editions of his books. There are also contract papers and letters of Doctor Solomon Jones, who practised at Augusta from 1795 to 1810 and was a friend of John Strachan, the fighting Bishop of Toronto. There are letters from William Kirby, Colonel Joel Stone, and others. These throw unusual light upon Canadian ways during the first half of the nineteenth century.

The books go back to an earlier date. The first is a German translation of Les-carbot's *History of New France*, published without name either of translator or of author, in Augsburg, 1613. This is a beautifully printed volume, bound in parchment from a medieval missal. Les-carbot also figures in 1618 when an edition of his *History* was published in Paris. This has very interesting maps. Also of note is an edition of Butler's *Hudibras*, published in 1674, which is of interest to Canadians because it once formed part of the library of Robert Baldwin of Spadina, and has his book-plate and also his signature on the title page.

It would of course be impossible to go through this fine collection and to note every work of interest. One may pick out the 1708 edition of Diéreville; Sir Hovenden Walker's "account of the late expedition to Canada", 1720; Joseph Robson's *Six Year's Residence in Hudson's Bay*, 1752; the four volumes of *Bacqueville de la Potherie*, 1753; and the no-less-important book by John Bradstreet, published in 1759, and concerning the taking of Fort Frontenac in the preceding year. The publications of 1769 include both the *History of Emily Montague*, a novel which describes the life of Canadian society just before the American Revolution; and also Major Robert Rogers' *Concise Account of North America*. A little later there is the *Bibliotheca Americana* of 1789: and next to it is a fine copy of *Voyages Made in the Years 1788 and 1789 from China to the*

North West Coast of America, by Captain John Meares. Samuel Hearne and Sir Alexander Mackenzie of course figure in first editions. There is an early descriptive poem entitled "Canada," published anonymously in Quebec in the year 1806. In the same year we find John Stewart's *Account of Prince Edward Island*, and in 1809 the *Travels of Alexander Henry*. The two volumes of William Smith's *History of Canada* occur in 1815. The War of 1812 has its share of publications, and in 1822 there are the important volumes by Robert Gourlay. Volumes by Major John Richardson occur in 1828 and 1829. John Galt makes his appearance in 1830, and in 1836 there is the very rare first edition of the *Clock-maker* by Haliburton, printed at Halifax by Joseph Howe.

These books and many others are on the first eighteen pages of a typed catalogue that runs into well over four hundred. Books of similar importance are seen on almost every one of these pages, which may give an idea of the general character and importance of this great collection. Scarce editions of the works of Carman, Roberts, Gilbert Parker and others make the later years of the nineteenth century notable, while, in the twentieth century, the eye is continually caught by the earliest mention of names that are now coming into prominence among Canadian literary men.

Publication of this catalogue will be not only a record of the riches that exist in the Library of Queen's University, it will also be even more strongly a tribute to the self-sacrificing generosity and the public spirit of one who is held in estimation as among her most distinguished graduates.

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Concludes Lecture Series

JOHN STEVENSON, editorial writer for the *Toronto Globe and Mail*, gave an address on "The Edinburgh of Sir Walter Scott" at Queen's on March 6. This was the last in a series of six public lectures on Scottish history and literature presented by the University during the past winter.

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Spring Convocation

Spring Convocation will be held in Grant Hall, Wednesday, May 16.

BRITISH COMMONWEALTH RELATIONS CONFERENCE

London, England, February 17 to March 3

ONE of nine delegates from the Canadian Institute of International Affairs to the British Commonwealth Relations Conference, held in London from February 17 to March 3, Dr. R. G. Trotter, head of the Department of History, has returned to the University. Dr. B. K. Sandwell, LL.D. '42, Rector of Queen's, was also a member of the delegation.

In an article in the *London Observer* Dr. Trotter described the conference and what it might be expected to accomplish. He said that any doubt as to the reality of the British Commonwealth or its value to its members and the world should be dispelled as a result of the conference.

Running through the discussions, whether they dealt with economic, political, or strategic problems, was recognition that the Commonwealth is not an isolated system, but that its interests are interdependent with those of the United Nations, said Dr. Trotter. Its community of outlook and the character of its political institutions enabled its members to take their stand against the Nazi menace by their own free decision without waiting to be attacked, and by its co-operative effort it was able later to stand alone against the foe for many months. Victory, however, has needed the wider participation of the United Nations. Future security must be built on collective foundations. A Commonwealth in isolation would be, in the long run, an indefensible system. How best may its members shape their relations in an interdependent world?

In exploring this problem it became clear that many interests of the members of the Commonwealth are shared with other nations and that each has its own peculiar associations with powers outside its borders which require freedom of action in dealing with them. This is as true of the United Kingdom as of the overseas Dominions.

This multiplicity of national positions was deemed by most of the delegates at the Conference to make impossible the adoption of what has been called the common or unitary voice speaking authoritatively for the whole. No member

of the Commonwealth, including the United Kingdom, could in practice be bound by a prior general commitment always to agree to a common policy. Any attempt to present a united front to the world by such means would actually not strengthen the influence of the Commonwealth but weaken it. The strength which each member adds to the security of the whole by its own special associations with outside powers would be lessened. The sense of unity among its members rests on confidence that none of them seeks to impose its will on the others.

There are those who still advocate creating some new machinery for formulating a single Commonwealth policy or for giving to Commonwealth policies when in unison a single voice, said Dr. Trotter. Probably most of such advocates are not fully aware of the recent growth of means for consultation among the governments of the Commonwealth or of the degree to which this consultation results in co-ordination of policies and consequent co-operation.

Such development has been facilitated by recent improvements in air travel and quick communication at a distance, which make possible frequent visits and constant long-range consultation at both political and administrative levels. The system of resident High Commissioners has been



DR. R. G. TROTTER

extended till each Commonwealth government is represented at the capitals of the others. In London there is a great variety of daily, and often hourly, contacts between the High Commissioners and their staffs and the Dominions Office and other departments of the British Government. Relations through these channels are more intimate than with foreign governments. Thus each government of the Commonwealth has a secretariat handling so constantly and intimately its Commonwealth relations in various centres, and thus making possible quick decisions on policy at the highest levels, that what in effect exists is a continuing conference of governments.

From this procedure there results a constant adjustment of policies, leading in many matters to a common policy or a community of policies, expressed in world councils through a multiplicity of voices, continued Dr. Trotter. The fact that these voices are not necessarily in unison, though likely often to be so, gives them a weight immeasurably greater than that of a single voice speaking officially for the whole.

There will be instances also, of course, where the government of one member only of the Commonwealth is officially concerned, but, having consulted with the other governments, will be able to speak with full knowledge of their position. When all the governments are concerned, they can each speak for themselves, but with the advantages of prior consultation

together. While much of today's consultation and co-ordination and co-operation is attributable to the war, there is no intention of dropping back afterwards into the slackness and indifference that marked Commonwealth relations in the 1920's and 1930's. There is a determination rather throughout the Commonwealth to increase the personnel engaged in this work in order to ensure the constant and expert consultation upon common problems as they develop, which is the necessary basis for adjustments of policies in the interest of the utmost obtainable co-operation.

The Commonwealth is rooted in a long history, but in a sense it is so new that we are not yet quite used to it, said Dr. Trotter. The implications of the system that was sanctioned by the Statute of Westminster in 1931 are becoming clearer. The Commonwealth has much to contribute to a world order in which independence and interdependence, freedom, and responsibility, already so largely reconciled within its own borders, must find wider realization if our civilization is to survive.

One of the secretaries of the Canadian delegation was Major Gerald S. Graham, Arts '24, on leave of absence for the duration of the war from the Department of History at Queen's, and now connected with Canadian Military Headquarters in London, in the historical section. While at the conference, Dr. Trotter also saw two other members of this section, both

Canadian Scots

AN interesting course of lectures on Scottish Literature is being given this winter at Queen's University, Kingston, Ontario. It is probably the only series of lectures on this subject to be given regularly in a university on the North American continent.

The object of the lectures is to keep alive there the memory of Canada's debt to Scotland. Queen's was founded along the lines of the Scottish universities, and has had a long list of Scottish principals. The present principal, Dr. R. C. Wallace, is an Orcadian who was educated in Edinburgh. Very many of the professors have also been Scotsmen.

Of the present course of six lectures five are being given by Professor James A. Roy and one by Mr. John Stevenson. Professor Roy, who has many publications to his name, himself took his degree in Edinburgh, and was a lecturer in St. Andrews for twelve years before going to Queen's. He also lectured in various German universities. Mr. Stevenson is a journalist, who is at present employed as a leader writer on the *Toronto Globe and Mail*, and was formerly Canadian correspondent of *The Scotsman*.

—*The Scotsman*

former students of his — Capt. J. B. Conacher, Arts '38, and Capt. J. M. Hitsman, Arts '39.

In London Dr. Trotter was the dinner guest of Sir Edward Peacock, Arts '94, LL.D. '41, a member of the Board of Trustees of Queen's. Also present at the

dinner was Wing Cmdr. R. M. Winter, Arts '25, on leave of absence from Queen's where he was director of the Department of Extension, and now director of the educational programme of the Royal Canadian Air Force overseas.

QUEEN'S TO OFFER SUMMER RADIO INSTITUTE WITH THE ACTIVE CO-OPERATION OF C.B.C.

WITH the active co-operation of the Canadian Broadcasting Corporation, a Summer Radio Institute will be held at Queen's July 3 to August 16. This marks the first time that such a course has been offered by a Canadian university.

Instruction will be given in the arts of speech, writing, and production for radio broadcasting, the writing of scripts, and the utilization of broadcasts for classroom purposes. The Institute will work in close association with the Queen's School of Fine Arts.

The Institute will offer a non-credit elementary course of instruction with "workshop" practice. It will be of special value to men and women already engaged in radio work who desire additional instruction and skill, to others having adequate experience and aptitude who wish to prepare themselves for active work in radio, and to teachers who will plan radio broadcasts in the classroom.

As much of the work as possible will be practical so that students may learn by putting into actual practice, in simulated and actual broadcasts, the theory imparted by lecture, by conference, by demonstration, and by directed reading. From "playbacks" the students will be able to study their own work and correct their mistakes.

A special feature will be a series of lectures by experts and leaders in the profession. Aurele Seguin, director of Radio-College, Montreal, will be the director of the Institute Workshop.

Members of the staff include Dr. William Angus, director of dramatics at Queen's, and W. H. Brodie, supervisor of language broadcast, and Andrew Allen, supervisor of drama, both of C.B.C. Guest lecturers from the C.B.C. will be R. S. Lambert, supervisor of educational broadcasts; Miss Alice Frick, script

editor, drama department; and Neil Morrison, supervisor of talks and public affairs. In addition, other members of the C.B.C. staff and various radio experts will speak to Institute meetings.

Registration for the course is limited, and applications for admission are now being received by the Department of Extension.

MISS RETA ANDERSON WINS MARTY SCHOLARSHIP

VALUED at \$1,000, the Aletta Marty Memorial scholarship has been awarded to Miss Reta Anderson, Arts '38, Kingston, Ontario.



MISS ANDERSON

Miss Anderson has been lecturer at Queen's for two years and also works in the bacteriology laboratory at the University. She received her honour B.A. degree in 1938, taking first class honours in

bacteriology. In 1939, she won a studentship valued at \$650 and the following year she received her M.A. degree.

Miss Anderson is planning to go to Oxford to study in the penicillin laboratory under Dr. Florey.

To Enlarge Film Library Operated by Extension Department

THE film library housed in the Department of Extension offices is to be enlarged in the near future, as a result of the decision of the National Film Board of make Queen's a distributing centre for the area from Peterborough to Cornwall.

COURSE IN BALLET WILL BE OFFERED

A NEW course in ballet is being offered for the first time by the School of Fine Arts at the coming session of the Queen's Summer School.

The basic programme of the dance section presents a study of the fundamentals of dance movement, with special reference to their use in physical training classes; composition from a variety of approaches, including the analysis and use of music in relation to the dance; movement and mime in relation to drama and simple dances. The course is open to all students with previous experience in the dance.

In addition there will be classes in classical ballet for beginners and advanced students and private instruction for a limited number of pupils. A public performance by the Division of Ballet is planned for August 7 in conjunction with the annual concert of the Summer Symphony Orchestra.

The staff will consist of Bettina Byers, principal of the Academy of Ballet, affiliated with the Toronto Conservatory of Music, and Marjorie Haskins, who has studied under various leading dancers in the United States, Canada, and England.

UNIVERSITY COUNCIL RE-ELECTS TWO TRUSTEES

H. G. BERTRAM, Sc. '10, Dundas, Ontario, and D. H. Laird, Arts '98, Winnipeg, Manitoba, have been elected by acclamation to the Board of Trustees by the University Council. They will serve for the ensuing three years.

Mr. Bertram, president of the John Bertram and Sons Company, Limited, who has been a member of the Council since 1940 and a member of the Board of Directors of the General Alumni Association since 1936, was first appointed to the Council in 1942. Mr. Laird, barrister and solicitor, has been a Trustee since 1928.

SERVICEMEN AND EXTRAMURAL COURSES

By Bessie Day Cain, Arts '38

"HAVE you a short course in German, as we expect to need it about three months from now?" That's just one of the requests the Department of Extension has received recently. The letter came from a man serving in the Mediterranean area who believed he would be in Germany within a few months' time.

Miss Kathleen Healey, in charge of the Department, said that some of the requests are most amusing. In the case cited above, a list of German textbooks was supplied for the would-be student.

The Department is doing a great work in enabling service men and women to continue scholastic studies cut short by wartime needs. In Canada and Newfoundland alone, 748 men and women in the armed services are taking advantage of the courses offered by Queen's. In addition to this, there are many armed service personnel overseas who are also enrolled. One of the important works of this Department is the offering of courses to prisoners of war interned in Germany. Twenty-four are now enrolled. The work of overseas and prisoner of war students

is handled in co-operation with the Canadian Legion.

Students in the armed services pay only \$2 for a course which costs a civilian student \$30, and they get the same service for their money. In fact, they get a little more service. The Department is not quite so strict with them in the matter of time limits on exercises sent in to be corrected, as many of the service personnel find it hard to get leisure and privacy for studying. Prisoner of war students pay no fee at all.

These extramural students show great variety in choosing their courses. Some of them are taking courses to work towards a degree while others are merely studying work in which they are particularly interested. Some are former students but many are not.

Commerce 63 and, for some reason, Spanish, are favourite courses. Outlines of courses and required textbooks are forwarded to students and arrangements to get the books to the students overseas or in prison camps are made by the Canadian Legion.

MAJOR E. A. WALKER HEADS C.O.T.C.

MAJOR EWART A. WALKER, English instructor in the Faculty of Applied Science, has been named officer commanding the Queen's University Contingent, Canadian Officers' Training Corps. Major Walker succeeds Lt.-Col. G. S. Melvin, Dean of the Faculty of Medicine, who has been forced to retire because of ill health and the pressure of Faculty work.

Major Walker was born in Toronto, Ontario, in 1906. He attended Appleby College, Oakville, and the University of Toronto where he obtained his Bachelor of Arts degree in 1928. Three years later he received his M.A. from Cambridge. After graduation he joined the staff of Appleby College and held the position of master until 1941.

Major Walker's military record includes service with the Canadian militia and with the R.C.E.M.E. With the latter he was stationed for a time at Barriefield and later served in England.

STUDENTS ACCEPTED BY ARMY AND NAVY

OF the final-year students in pure and applied science who had volunteered for a technical commission in the armed forces twenty were tentatively accepted by the Navy and Army. Six were chosen by the Royal Canadian Engineers, ten by the Royal Canadian Corps of Signals, two by the Royal Canadian Electrical Mechanical Engineers, and two for the radar division of the R.C.N.V.R.

In addition twenty-five graduating students in Science and Arts were selected for a commission in the Canadian Infantry Corps and approximately twenty more applications are under consideration. The Army also chose seventeen third-year students in Applied Science for summer training.

Science students not accepted by the armed forces were declared free to seek work in essential industry. A list of accredited employers was made available to these students by the Wartime Bureau of Technical Personnel.

FOUR NEW MEMBERS ELECTED TO COUNCIL

IN the annual elections of the University Council, which closed on March 31, four new members were chosen and five retiring members were returned, to hold office until 1951.

The newcomers to the Council are Miss Mary McCallum, Arts '16, head of the English Department, Collegiate Institute, Smiths Falls, Ontario; Miss Anne Sedgewick, Arts '37, in charge of the research section of the Commodity Prices Stabilization Corporation, Limited, Ottawa, Ontario; J. B. Stirling, Arts '09, Sc. '11, vice-president of E. G. M. Cape and Company, Montreal, Quebec; and C. D. Wight, Sc. '28, assistant works commissioner, Ottawa, Ontario.

The re-elected members are: R. W. Anglin, Arts '97, Toronto, Ontario; J. A. Edmison, Arts '27, Montreal, Quebec, now overseas with U.N.R.R.A.; Dr. T. H. Farrell, Arts '89, Med. '95, Utica, New York; D. E. Keeley, Sc. '10, Schumacher, Ontario; and D. H. Laird, Arts '98, Winnipeg, Manitoba.

Property Near Lake Opinicon Purchased For Biological Station

QUEEN'S has acquired property in the Lake Opinicon district, forty miles north of Kingston on the Rideau, for the new biological station which was operated for the first time last summer. Building operations are expected to get under way at once, and a mile of roadway will be built to connect with the road system in the area.

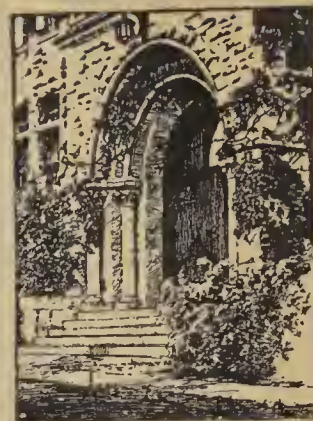
Principal Wallace To Head Research Advisory Committee

CREATION of an Ontario Research Advisory Committee under the chairmanship of Principal Wallace was announced recently by Premier George A. Drew. The function of this committee will be to co-ordinate the various research fields and to act in an advisory capacity, drawing upon the experts needed in any particular field.

The Premier referred to Principal Wallace as one of the greatest research experts on the continent.



Student Activities



A.M.S. Executive

SENIOR representative of the Arts Society, Jim McQuarrie, '46, Lindsay, Ont., has been elected president of the Alma Mater Society for next year. Jim Provan, Sc. '46, Kingston, Ont., will serve as vice-president. The appointments were made at the annual meeting of the electoral college on March 26.



JIM McQUARRIE

Other members of the executive are as follows: Engineering Society—

Bill Hayhurst, '46, Jasper, Alta., and Emer Bowes, '47, Windsor, Ont.; Arts Society — Herb Lawler, '46, Kingston, Ont., and Jeff Bruce, '47, Kingston, Ont.; Aesculapian Society—Bruce Cronk, '47, Belleville, Ont., Doug. Wickware, '47, Ottawa, Ont., and Archie Foley, '48, Howe Island, Ont.; Levana Society — Muffy Hibbert, '45, Toledo, Ohio, Jacqueline Cote, Kapuskasing, Ont., and Mary Jane Barclay, '47, Ottawa, Ont.; Theology — Hubert McAvoy, Riverside, Ont. H. J. Hamilton, Arts '32, has resumed his duties as permanent secretary-treasurer of the Alma Mater Society, succeeding Mr. Charles Hicks of the Athletic Board of Control who had filled this post since the fall of 1941.

Student Fracas

In the first display of spirit since the outbreak of war, the Science and Arts students clashed early in March in a campus row that attracted country-wide attention far out of proportion to its im-

portance. The cause has not been clearly determined but Arts men appeared to have been the first offenders by painting the Science club room. As a retaliatory measure the engineers did a little paint job in the Arts club room and carried off some furniture. Student heads tried to put a stop to the affair at this stage but the Science men made a raid on the Arts Building a day or two later and in the ensuing fracas two students were slightly injured.

As a "rush" the affair was a pale imitation of some that took place twenty years or more ago but the students soon learned a valuable lesson as to the vulnerability of universities to criticism in war time. The Alma Mater Society stepped into the picture and under the threat of expulsion for those taking part in any similar incident in the future, the so-called "riot" fizzled out.

Here and There

The annual Colour Night ceremony was held in Ban Righ Common Room on March 23 . . . Frances James, soprano, appeared in recital in Grant Hall on March 6 under the auspices of the International Students Service . . . Dean Lynn Harold Hough of Drew Theological Seminary was the speaker at the Baccalaureate Service in Grant Hall on March 18 . . . Science '46 won the Bews Trophy this year, edging out Medicine '49 in the last few days of competition . . . Prof. J. A. Roy was the guest speaker at the annual Arts Society banquet on March 13 . . . Students in the present fourth year in Medicine will not enlist in the army when they enter fifth year. Previously undergraduates on the accelerated course had been connected with the Medical Corps and received privates' pay and allowances . . . Jack McIntyre, Sc. '48, St. Catharines, Ont., won the Pipe Band Scholarship.

At the Branches

Vancouver

DR. GEORGE M. WEIR, Paed. '18, spoke on "Problems of Rehabilitation in Canadian Universities" at the annual meeting held at Shaughnessy Golf Club recently. The speaker was introduced by Dr. W. N. Sage, head of the Department of History at the University of British Columbia and formerly on the history staff at Queen's.

In his address Dr. Weir said that rehabilitation was not a reward for service but rather an opportunity for civil re-establishment. He felt that there should be advisory committees within the universities, and that industry and the public should co-operate.

Officers for the ensuing year were elected as follows: honorary president, Principal Wallace; honorary vice-president, Hon. Mr. Justice A. M. Harper, Arts '00; president, Dr. F. C. Bell, Arts '05; first vice-president, Mrs. W. L. Uglow (Mattie Robertson), Arts '11; second vice-president, D. A. McGregor, Arts '05; third vice-president, Rev. William Stott, Arts '07; secretary-treasurer, Dr. A. W. Currie, Arts '29, Com. '30; council—Dr. C. W. Topping, Arts '12, Theol. '19; S. C. Morgan, Sc. '16; F. O. Orr, Sc. '07, Mrs. Edna Page (Edna McCartney), Arts '19, W. H. MacInnes, Arts '02, Theol. '05, Dr. N. F. Black, Arts '05, Mrs. R. B. Crummy (Ruth Harrop), Arts '18.

Toronto

THE annual reunion dinner was held at the Granite Club on March 16 with a capacity attendance. W. K. Bailey, Arts '31, was in the chair and the speaker was Ted Reeve who had recently returned from army service overseas. Ted's remarks were of a reminiscent nature, recalling his years as football coach at Queen's and the great fellows and good times of those "happiest of days."

In greeting his guests, Mr. Bailey particularly welcomed the returned men, and said that it was a great pleasure to see an increasing number at Toronto meetings. Capt. Jerry Conlin, Sc. '40, introduced

the speaker, and Col. E. A. Baker, Sc. '15, thanked him. Other head table guests were J. C. Macfarlane, Arts '12, Dr. V. K. Greer, Arts '11, R. J. Aitchison, Arts '29, M. J. Aykroyd, Sc. '13, C. R. Buss, Sc. '27, F. A. Hamilton, Arts '34, Dr. J. A. Hannah, Med. '28, Dr. Dennis Jordan, Arts '08, Med. '10, Rev. C. B. McLennan, Arts '01, E. O. Morgan, Sc. '26, Dr. W. R. Patterson, Med. '06, and Dr. E. C. Clifford, University of Toronto representative.

The "get-together" hour preceding the dinner, when refreshments were served, made a jolly scene as old friends recalled their college days. A lucky number draw was made possible through the co-operation of J. R. Rutledge, Arts '22, A. L. Moore, Arts '22, A. B. Ballentine, Arts '34, and Ted Morgan, Sc. '26. Bridge and bowling and other Granite Club facilities were enjoyed afterwards, to round out a very satisfactory evening.

Science '23 took advantage of the occasion to hold another reunion of their own, and thirteen members of that famous year were present.

The dinner chairman, Ernest Collyer, Sc. '23, had a splendidly co-operative and hard-working quartet of colleagues in John Buss, Sc. '19, Pat Stewart, Sc. '15, Jim Courtright, Sc. '41, and Ken Campbell, Sc. '38.

BRANCH PRESIDENTS



W. K. BAILEY
Toronto



R. A. BLAKELY
Montreal

Montreal

A JOINT meeting of the alumni and alumnae branches was held in the Ritz Carleton Hotel on March 20, with R. A. Blakely, Sc. '28, in the chair. The speaker of the evening was Dr. Dennis Jordan, Arts '08, Med. '10, who presented a full-length natural colour movie entitled "Eastern Arctic Patrol 1944." Dr. Jordan acted as commentator for the picture, which covered the 1944 voyage of the government ship *Nascopie* to the Arctic and back.

F. W. Paynter, Arts '16, thanked the speaker, and E. M. Patton, Com. '26, expressed the appreciation of the meeting to Associated Screen News who furnished reproduction equipment for the occasion.

Announcement was made that the Montreal Medal for 1945 had been awarded to Prof. P. G. C. Campbell and that arrangements for the Medal Dinner and Dance were going ahead under the convenership of Mr. E. M. Patton. The date was tentatively set for the last week in April.

Refreshments were served and a social gathering was held to conclude the evening's programme.

Saskatoon

THE following executive was recently elected to serve for the ensuing year: honorary president, Principal Wallace; honorary vice-president, Dr. J. A. Snell, Arts '90, LL.D. '17; president, Rev. Dr. Nils Willison, Arts '26; vice-president, D. M. Wilson, Sc. '14, Arts '30; second vice-president, Mrs. A. B. MacDonell (Kathleen Marion Harkness), Arts '28; secretary-treasurer, D. H. J. Marshall, Arts '04, Theol. '08; executive—R. V. Humphries, Arts '23, Mrs. B. M. Wake-ling (Kathleen Jarvis), Arts '34, Mrs. J. T. McOrmond (Florence Dunlop), Arts '07, John W. Yake, Arts '11, Dr. W. S. Holmes, Arts '15, J. E. Cowie, Arts '16, A. N. Reid, Arts '35, Stewart McKercher, Arts '19.

Ottawa

UNDER the patronage of His Excellency, the Governor General, and Her Royal Highness, Princess Alice, some excellent coloured moving pictures were presented by Dr. Dennis Jordan,

Arts '08, Med. '10, before a meeting of the Ottawa branch held in the Glebe Collegiate Institute auditorium on March 23. More than eight hundred were in attendance.

Dr. Jordan was introduced by the president, W. H. Losee, Sc. '12, and was thanked by Dr. George Hooper, Med. '15.

Major D. L. McKeand, director of the Eastern Arctic Patrol, gave a short, interesting talk about the Eskimos and the part played in their lives by the supply ship, *S.S. Nascopie*. It was while serving as medical officer on this ship that Dr. Jordan took his splendid pictures.

Also participating in the programme was Mr. Ward McAdam, who provided organ music.

* * *

The annual alumnae dinner was held at the Chateau Laurier on March 5 with Mr. W. D. T. Atkinson as the guest speaker. His subject was "Limericks." Miss Myra Tilley, Arts '29, presided. The speaker was thanked by Miss Margaret Huband, Arts '40.

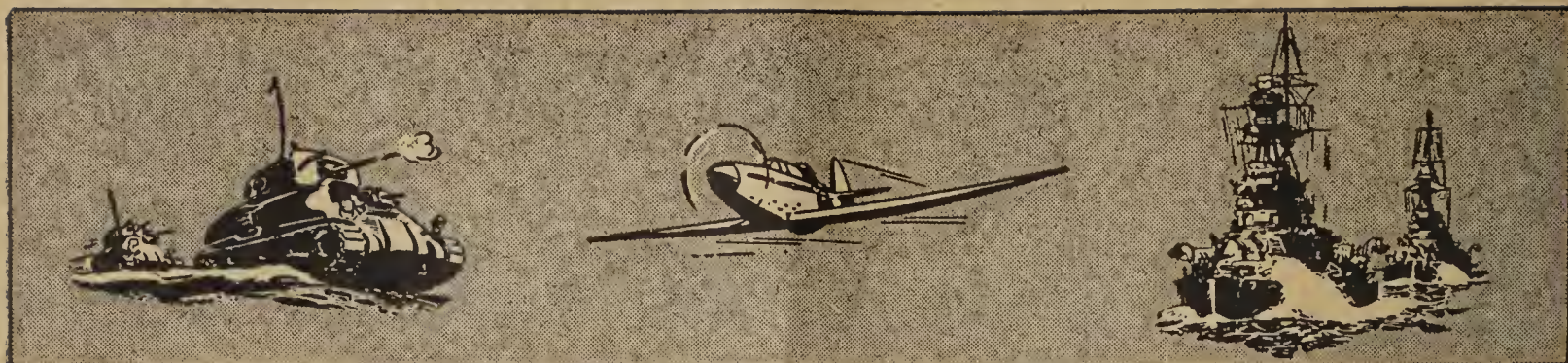
The executive for the coming year was elected as follows: past president, Mrs. A. G. Taylor (Edith Culbert), Arts '19; president, Miss Myra Tilley, Arts '29; vice-president, Miss Marjorie Gordon, Arts '38; secretary-treasurer, Miss Jean Burrows; councillors — Miss Madeline Saulter, Arts '20, and Miss Helen Lynton, Arts '41.

Miss Marjorie Gordon, Arts '38, was in charge of the dinner arrangements.

YOUR ATTENTION PLEASE!

The only way alumni can make certain of receiving their copy of the *Review* is to keep the Alumni Office informed of their up-to-date address.

Examine your address on the wrapper that came with this issue. If not correct in every detail, please notify the Alumni Secretary at once.



With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Robert Murray Andrew

LIEUTENANT ROBERT MURRAY ANDREW, Com. '35, died of wounds in March while fighting on the Western Front with the Calgary Highlanders. He is a son of Mr. and Mrs. T. N. Andrew, formerly of Port Arthur, Ont. After graduating from Queen's in 1935, Lieutenant Andrew joined the staff of Canada Packers Limited in Toronto, and at the time of his enlistment with the Edmonton Fusiliers in 1942 he was credit manager for the company in Edmonton, Alberta. In August, 1943, he was transferred to the Prince of Wales Rangers (Peterborough Unit). For six months he was on the staff of the Forest, Bush and Jungle School at Prince George, B.C., returning to the P.W.R. in March, 1944, and receiving his acting captaincy the following month. In the latter part of April, 1944 he was transferred to the Canadian

Fusiliers of London, Ont., reverting to lieutenant for overseas duty. In January, 1945, he was attached to the Calgary Highlanders. His wife, formerly Margaret Horner, and a son, live in Toronto.

Harry William Blakely

MAJOR HARRY WILLIAM BLAKELY, R.C.A.M.C., a graduate in Medicine of 1931, died in Kingston on April 1 following an illness of a few days. He had been in the army since shortly after the outbreak of war and at the time of his death was chief radiologist at the Kingston Military Hospital. He was born in Madoc, Ont., son of Mr. J. H. Blakely and the late Mrs. Blakely and received his early education in Thomasburg Public School and the Tweed High School. After graduating from Queen's he interned at the Ottawa Civic Hospital and then took a two years' postgraduate course in New York. In 1935 he opened a practice in Foxboro, Ont., where he remained until 1939 when he returned to Kingston to join the staff of the Kingston General Hospital as a radiologist. He was a member of the Canadian Radiological



PO. L. F. J. SCHELL
Science '45
Killed on active service



LIEUT. R. M. ANDREW
Commerce '35
Died of wounds



FO. R. T. ROTH
Science '45
Killed on active service

Association. Surviving are his wife and two children.

Alick Matheson Hutchison

FLYING OFFICER ALICK MATHESON HUTCHISON, Sc. '42, was killed on March 5 in a crash in Yorkshire, England, while on active duty with the R.C.A.F. At the time of the accident he was detailed to attack Chemnitz, Germany. A native of Inverness, Scotland, he came to Canada with his parents at the age of five. He attended Walkerville Collegiate Institute and entered Queen's in 1938, graduating four years later with his B.Sc. in Metallurgical Engineering. Prior to his enlistment in the fall of 1942 he was employed at the Golden Manitou Mines, Val D'Or, Que. He took his basic training in Toronto and graduated at Crumlin as a navigator in December, 1943, going overseas the following March. A member of the Thunderbird Squadron, he was starting on his seventeenth mission when he was killed. Besides his parents, Mr. and Mrs. Andrew C. Hutchison, he is survived by his wife, formerly Gwynneth Martin, of London, Ont.

Michael John Gaffney

TROOPER MICHAEL JOHN GAFFNEY, Canadian Armoured Corps, Arts '42, died of wounds at Moislins, Normandy, on August 12, 1944, according to information which was just recently received at the University. He enlisted in August, 1940 as a private in the Victoria Rifles, Montreal, and transferred to the Sherbrooke Fusiliers in July, 1942. He was on H.Q. Sqn. 27th Tank Regiment as a wireless operator from the time of his arrival in England in November, 1942, until his death. Born in Sault Ste. Marie, Ont., the son of Mr. and Mrs. F. C. Gaffney, he attended the collegiate institute in that city before registering at Queen's in 1938 where he was a student for two years.

Hugh Campbell McWilliam

LIEUTENANT HUGH CAMPBELL MCWILLIAM, Arts '41, died on March 5 as a result of wounds received that day while fighting with the Stormont, Dundas and Glengarry Highlanders on the German Front. Born in Woodstock, Ont., the son of Mr. and Mrs. James McWilliam, he attended the local schools and entered Queen's in 1937, graduating with his honours B.A. in History in 1941. He

enlisted at the end of his final year and took his training at Brockville and Petawawa, Ont., and Debert, N.S., following which he was stationed in Labrador for more than a year. In December, 1943, he went to England. Up to that time he had been serving with the Royal Canadian Artillery, but he then transferred to S. D. and G. Highlanders.

Hugh Maitland Millard

PRIVATE HUGH MAITLAND MILLARD, Sc. '44, of the Essex Scottish Regiment, was killed in action on the Western Front, according to information received in the latter part of March by his mother, Mrs. H. Irving Millard, London, Ont. Private Millard was a student at Queen's when he enlisted in the Royal Canadian Engineers in September, 1942. He transferred to the infantry shortly after he arrived overseas in April, 1944. Last September he went to France and was with his regiment during the Scheldt Estuary and Beveland engagements. He was born in Erie, Pa., and when his father died in 1925 moved to London with his mother. He graduated from London South Collegiate Institute before registering at Queen's.

Gordon Cecil Mowry

LIEUTENANT GORDON CECIL MOWRY, Arts '43, son of Mr. and Mrs. Cecil J. Mowry, Kingston, was killed in action in Germany on March 8. He enlisted in the Royal Canadian Artillery in February, 1941, and graduated from Brockville and Petawawa training centres. In October, 1942 he went overseas and last December transferred to the Infantry. A native of Ottawa, he attended the Kingston Collegiate Institute before registering at Queen's where he was a student for two years. While at the University he was a member of the C.O.T.C. and qualified for his commission in his second year.

Winston Hart Morehouse

GUNNER WINSTON HART MOREHOUSE, Arts '31, son of Mr. and Mrs. John Harwood Morehouse, Oshawa, Ont., was killed in action in Germany on March 6 while serving with the Royal Canadian Artillery. He was born in Westmount, Que., and received his early education in Ottawa before entering Queen's where he was a student for two years. He then enlisted in the R.C.A.F. and received his

commission in May, 1940, later serving nine months on the Pacific Coast. He resigned his commission in February, 1941, in order to join the army. In November, 1941 he went overseas and last July proceeded to France, fighting through the Caen-Falaise battle, the Scheldt, and the Battle of Holland. He was killed near the Rhine by a direct hit of a German shell on his gun battery. Besides his parents, he is survived by two brothers.

Robert Louis Richard

LIEUTENANT ROBERT LOUIS RICHARD, Sc. '45, died of wounds received in action on April 6. He was serving in Holland with the Algonquin Regiment, 4th Armoured Division. The elder son of Mr. and Mrs. Adrian Richard, Ottawa, he attended Glebe Collegiate Institute before entering Queen's where he was a student for two years. Before his enlistment in April, 1943, he was a member of the Cameron Highlanders (Reserve) and was a prominent rifleman in Ottawa, where he won many competitions. Besides his parents he is survived by one brother.

MISSING (Presumed Dead)

SQUADRON LEADER CLIFTON WATT HARPER, D.F.C., an extramural student at Queen's from 1935 to 1938, was lost over Burma on June 18, 1942, according to information which reached the University recently. He enlisted in the R.A.F. in 1939 and fought in England, South Africa, the Middle East, Libya, Singapore and Sumatra. He was awarded the D.F.C. in April, 1942. Before joining the Air Force he taught school in his home town, Brighton, Ont., and it was during this period that he took his extramural courses at Queen's.

LIBERATED

WO. BERNARD CHARLES PATTERSON, Arts '43, R.C.A.F., who was reported missing after air operations on March 8, is now safe in England. A navigator with the Goose Squadron, WO. Patterson was shot down over enemy territory and was held as a prisoner of war until released by the Allies. He expects to return to Canada in the near future. WO. Patterson went overseas in March, 1944, and had been on operational duties since January of this year.

WOUNDED

PTE. JAMES PRITCHARD, Sc. '47, Canadian Infantry Corps.

MAJOR BOYD MACLAREN THOMSON, Arts '41, Canadian Infantry Corps.

HONOURS

Distinguished Flying Cross — SQDN. LDR. C. H. STOVER, Sc. '31.

Military Cross—LIEUT. A. P. BEAVAN, R.C.E., Sc. '32.

Distinguished Service Order — BRIG. W. J. MEGILL, C.I.C., Sc. '32.

Bronze Star Medal (U.S.A.) — COL. R. M. TOVELL, U.S.A.M.C., Arts '24, Med. '26.

Officer, Order of the British Empire—MAJOR A. E. THOMS, R.C.A.M.C., Med. '36; LT.-COL. W. R. SAWYER, R.C.E., Sc. '26.

Member, Order of the British Empire—LT.-COL. A. M. DOYLE (Staff).

Mentioned in Despatches—SQDN. LDR. J. S. DAVIES, Med. '36.

PROMOTIONS

E. S. BISSELL, Med. '10, to Lieutenant-Colonel, R.C.A.M.C.

D. W. COCKBURN, Med. '44, to Captain, R.C.A.M.C.

G. K. EOLL, Arts '39, to Captain, C.I.C.

W. G. GOODEVE, Sc. '45, to Sub-Lieutenant, R.N. (Fleet Air Arm).

D. M. GUNN, Sc. '46, to Sergeant, R.C.A.F.

D. H. W. HENRY, Arts '39, to Captain, C.I.C.

G. C. HOWITT, Com. '41, to Lieutenant-Colonel, R.C.A.

M. R. KEYS, Arts '38, to Pilot Officer, R.C.A.F.

D. R. KEMPTON, Sc. '41, to Captain, R.C.E.

L. N. O'CONNOR, Med. '43, to Major, R.C.A.M.C.

E. G. PALLISTER, Sc. '38, to Lieutenant-Colonel, R.C.E.M.E.

P. A. SCOTT, Med. '24, to Lieutenant-Colonel, R.C.A.M.C.

J. S. WRONG, Sc. '44, to Lieutenant, R.C.E.

SERVICE NOTES

Navy

LIEUT. (S) N. S. BARKER, Arts '43, is supply officer at H.M.C.S. *St. Hyacinthe*.

SURGEON-LT. J. A. BEGGS, Med. '42, recently spent his leave at his home in Ottawa. He has been serving on H.M.

C.S. *Prince David* and has taken part in the invasions of Normandy, Southern France, and Greece. While operating in Greek waters his ship landed the provisional Greek government and the British General Headquarters staff. It also landed commandos a fortnight before the general invasion.

SURGEON LT.-CMDR. T. G. T. DAVIS, Med. '39, is on loan to the Royal Navy and at present at Lagos, Nigeria.

SURGEON LT.-CMDR. M. B. GEORGE, Med. '33, who received his discharge last June has now resumed his general practice in Tweed, Ont. He enlisted in the Navy in January, 1942, and spent many months on convoy duty in the North Atlantic.

J. P. GODDARD, Arts '44, is serving on H.M.C.S. *Jouquierre*, as leading coder.

MRS. J. CLAYTON PEACOCK (Katherine Wayling), Arts '36, a lieutenant in the W.R.C.N.S. is acting as secretary to the Director of Naval Construction at Naval Service Headquarters in Ottawa.

SUB-LT. B. A. WILSON, Sc. '38, enlisted in the R.C.N.V.R. a year and a half ago and is now engaged in the inspection of naval equipment.

Army

MAJOR S. E. ALSOP, R.C.C.S., Sc. '36, is officer commanding 4 Coy. Signals, 2nd Canadian Corps Overseas.

CAPT. R. E. C. ANDERSON, Med. '35, and CAPT. C. F. HYNDMAN, Med. '41, are at No. 9 Canadian General Hospital Overseas.

LT.-COL. G. S. BURTON, Med. '31, is now at Canadian Medical Headquarters in London in the capacity of neuro-psychiatric adviser. He has been overseas for the past three years.

MAJOR K. C. BUTLER, Med. '32, is retired from the army and now acting as medical adviser to the Canadian Pension Commission.

CAPT. J. A. CAMELFORD, C.I.C., Sc. '33, is at present with Civil Affairs Branch, 8 Corps. B.L.A.

LIEUT. L. R. DAY, Arts '39, is serving overseas with the R.C.A.S.C.

MAJOR J. A. G. DULMAGE, Arts '24, is assistant adjutant general in the Directorate of Organization, Adjutant General's Branch, N.D.H.Q., Ottawa.

LIEUT. R. E. FORBES, Sc. '44, has transferred from Canadian Armoured Corps

to the Infantry and is serving with the Essex Regiment in Germany.

LT.-COL. J. D. FORIN, Arts '27, is 2nd i.c. C.I.T.R. Aldershot, England. He went overseas in December, 1939, with the Seaforth Highlanders and was severely wounded at Ortuna, Italy. He has received the E.D. Decoration.

CAPT. J. P. FRANCIS, Arts '41, has been with H.Q., R.C.A. 4th Cdn. Armoured Div. since January, 1944, and served with it on the Western Front. Recently he has been taking a staff course in England.

RONALD FREEMAN, Arts '46, has transferred from the R.C.N.V.R. to the Canadian Intelligence Corps with the rank of Lance Corporal.

Made Presentation

COL. RALPH M. TOVELL, Arts '24, Med. '26, consultant in anaesthesia to the chief surgeon of the American Expeditionary Forces in Europe, recently participated in a pleasant ceremony on the occasion of the presentation to the Royal Society of Medicine of a talking film projector. The latter was a gift from the American Society of Anaesthetists in recognition of the friendly relations which the associations of the war have accentuated between anaesthetists of Great Britain and the United States. In his remarks, Colonel Tovell said: "We came when our countries needed each other's help. We have listened to your men of renown; we have learned a great deal. Much good has accrued to the benefit of the sick and wounded. We have been deeply appreciative of your full co-operation, and the friendships made will be lasting. We have written home of these things, and our parent civilian organization, the American Society of Anaesthetists, without instigation from members on this side of the water, has procured a 16 mm. sound projector, which has been sent across for presentation to you. It is given as a token of appreciation for your hospitality and kindnesses to members shown in times of peace as well as war."

CAPT. HORACE FRIEDMAN, Arts '34, is with No. 3 Cdn. Press Censor Unit.

CAPT. JAMES D. GIBSON, R.C.A.M.C., Med. '42, is in Germany with the 22nd Field Ambulance.

MAJOR A. M. GLOVER, Med. '34, has been overseas for the past three years. He is at present with No. 7 Cdn. General Hospital.

CAPT. R. S. G. GOODAY, R.C.A., Arts '40, is assistant director of education at H.Q., M.D. No. 3, Kingston.

MAJOR G. S. GRAHAM, Arts '24, is now connected with the historical section of the Canadian Military Headquarters in London, England. He was formerly Lieutenant-Commander in the R.C.N.V.R.

LIEUT. C. J. GUSELLE, Arts '40, has been with 2nd Medium Regt., R.C.A., for the past two years. He proceeded to the Mediterranean theatre with that unit in October, 1943.

CAPT. A. F. HARE, Med. '42, is at the Military Hospital in Vancouver, B.C.

GNR. S. J. HARRIS, Com. '43, is serving with the 2nd Survey Regt., R.C.A. Overseas.

CAPT. W. H. KINDRACHUK, R.C.A. M.C., Med. '43, is at the Military Hospital in Debert, N.S.

CAPT. A. S. MACLAREN, Arts '37, is serving with an R.C.E.M.E. unit in England.

CAPT. W. H. C. MARSH, Arts '40, is on active service in Italy with the 1st Armoured Car Regt. (Royal Canadian Dragoons).

SGT. HILDA MILLS, C.W.A.C., Arts '32, is stationed in London, Ont.

CAPT. L. J. PATTERSON, R.C.A.M.C., Med. '42, is at No. 23 Canadian General Hospital Overseas.

CAPT. D. S. PUGH, R.C.A.M.C., Med. '33, is at Canadian Army Medical Headquarters in London, England.

CAPT. W. F. RANNIE, R.C.O.C., Arts '38, is a public relations officer with No. 3 Public Relations Group, Canadian Army Overseas.

LIEUT. W. M. ROBINSON, R.C.E., Sc. '37, completed his training at St. Dunstan's Institute for the Blind, Church-Stretton, Shropshire, England in February, 1944. At that time he decided to apply his University training and his experiences with employers and employees in the mining industry to the study of

labour relations. He observed with the Transport and Labour Union of London, the Imperial Chemical Industries and the Morris Motor Works, and during this time accepted a position in the Labour Department of Imperial Chemical Industries at Winnington, Northwich, Cheshire. After a brief leave in Canada he received his discharge from the army and started his new work last November. While in hospital he became engaged to Lieut. Monica Sey, of Hamilton, Ont., who was serving at St. Dunstan's under the Red Cross of Canada. They expect to be married early next Autumn. Lieutenant Robinson went overseas with the 18th Field Coy., R.C.E., in 1941, and in May of that year suffered the loss of his sight when he was seriously wounded by land mines while engaged in intensive training operations in England.

MAJOR A. B. SPRAGUE, Arts '33, is Assistant Judge Advocate General at Headquarters, Petawawa Military Camp.

MAJOR S. B. STANYAR, Arts '33, was invalided home to Canada in September, 1943, following an injury received in England. He was discharged from the army the following February. He had enlisted with the Cameron Highlanders of Ottawa and later transferred to the Lanark and Renfrew Scottish Regiment.

CAPT. M. A. TWIDALE, R.C.E., Sc. '29, is now attached to Supreme Headquarters, Allied Expeditionary Force, as a labour expert. He has been overseas since last July.

CAPT. M. A. WEAVER, R.C.A.M.C., Arts '39, Med. '42, is attached to the 22nd Canadian General Hospital, Canadian Army Overseas.

LIEUT. SHIRLEY WHITMORE, Arts '44, is now overseas with the Canadian Red Cross. She is working as a V.A.D. in an Emergency Hospital in Leatherhead, Surrey.

Air Force

FLT. SGT. C. H. ASQUITH, Sc. '43, has returned to Canada after two years' service in England and a year in Italy. He was attached to the R.A.F. and doing radar work.

PO. F. E. BRONSON, Arts '45, has returned to his home in Ottawa after fifteen months' service overseas. He completed a tour of operations over Germany as air gunner with a bomber squadron.

FLT. LT. B. M. CONNOLLY, Med. '40, is attached to No. 3 Repair Depot, Vancouver, B.C.

SGT. T. B. CRAWLEY, Sc. '42, No. 10, A.I.D. is stationed at Victory Aircraft, Malton, Ont.

FO. J. A. G. DAVIDSON, Sc. '46, is attached to a mosquito night fighter squadron overseas.

FLT. LT. R. A. DAVIS, Com. '37, was retired from the R.C.A.F. last February and has returned to his prewar position in the advertising department of Lever Brothers Limited, Toronto.

FLT. LT. M. A. EVERARD, Sc. '39, is at present a patient in Ste. Anne de Bellevue Military Hospital, recuperating from an illness contracted while he was serving with the R.A.F. in India. His brother, Sqdn. Ldr. H. J. Everard, D.F.C., is a prisoner of war in Germany.

FLT. LT. J. E. FORBES, Sc. '16, is works officer at the R.C.A.F. Station, Debart, N.S.

FLT. LT. C. R. GATES, Arts '39, is attached to Squadron No. 168, R.C.A.F. based at Rockcliffe, Ottawa, and is acting as a navigator on heavy transport mail 'planes to North Africa and the United Kingdom.

LAC. B. L. GUSSELLE, Arts '43, has been serving overseas as a radio technician since the summer of 1942. He is attached to the R.A.F.

GROUP CAPT. A. M. HAIG, Arts '24, is at Air Force Headquarters in Ottawa.

FO. R. W. LITTLE, Sc. '42, formerly stationed in Charlottetown, P.E.I., is now at No. 1 A.O.S. Malton, Ont.

FLT. LT. L. W. LOCKETT, Sc. '23, has received his discharge from the R.C.A.F. and is now back with the Bell Telephone Company in Montreal.

FLT. LT. J. W. McBEAN, Arts '39, has been retired to the Reserve of Officers, R.C.A.F. and is at present resident geologist for the Ontario Department of Mines at Swastika, Ont.

FO. M. A. McEWEN, Sc. '38, is instructing at No. 9, S.F.T.S. Centralia, Ont.

WO. JUSTIN SULLIVAN, Arts '43, was recently in hospital in France suffering from injuries received in a parachute jump from his 'plane after it had caught fire while participating in a raid over

Pforzheim. His pilot was barely able to get the burning 'plane back to allied territory in time for all members of the crew to land in their own lines. Even then seven U.S. soldiers armed with tommy-guns mistook WO. Sullivan for a "Jerry" paratrooper and almost shot him before they realized their mistake.

FO. S. C. YULE, Sc. '32, was retired to the R.C.A.F. Reserve on February 27 and is now with the Kerr Addison Gold Mines, Virgintown, Ont., as mine captain.

His Majesty's Forces

Following is number fifty-one in the series of lists of Queen's alumni and students who have joined some branch of His Majesty's forces.

ROYAL NAVY—W. C. Nixon, Arts '48 (Fleet Air Arm).

ROYAL CANADIAN NAVAL VOLUNTEER RESERVE—O/S David Shore, Arts '46; O/S Mendel Shore, Arts '46.

CANADIAN INFANTRY CORPS—Cpl. E. D. Hahey, Com. '44; L/Cpl. M. A. B. Flening, Arts '36 (Paratroops); Lieut. V. N. Malach, Com. '44.

ROYAL CANADIAN ARMY MEDICAL CORPS—Capt. B. R. Townsley, Med. '44.

ROYAL CANADIAN ELECTRICAL MECHANICAL ENGINEERS—Cfn. R. A. Elliott, Sc. '41.

CANADIAN WOMEN'S ARMY CORPS—Lieut. Doreen Jeffs, Arts '43.

ROYAL CANADIAN AIR FORCE—Flt. Lt. B. C. Patterson, Arts '43.

United States Forces

N. F. BATCHELDER, Arts '37, is a Lieutenant (J.G.) in the U.S.N.R.

CAPT. J. J. CUNNINGHAM, Med. '40, of the U.S.A.M.C. is at Station Hospital, Brookley Field, Mobile, Alabama.

Capt. W. M. JAMES, Med. '32, U.S.A.M.C. is in Germany with the 1st Auxiliary Surgical Group. His address is A.P.O. 887, c/o Postmaster, New York City.

MAJOR R. T. PERCIVAL, Arts '28, Med. '30, U.S.A.M.C. is serving in Italy with the 37th General Hospital.

CAPT. A. D. ZUCKERMAN, Med. '40, is chief of the Urology Department, 237 General Hospital. His brother Murray Zuckerman, Arts '44, is in the Dental Corps of the U.S. Army and at Station Hospital 1848 S.U. North Camp, Camp Hood, Texas.

Alumni News

Births

Adair—At the Private Patients' Pavilion, Toronto General Hospital, on March 29, to T. H. Adair, Sc. '31, and Mrs. Adair, a son (Dennis Graham).

Colgrove—On March 23, to G. L. Colgrove, Arts '40, and Mrs. Colgrove, a daughter (Marilyn Tremee).

Coulthart—At Arvida, Que., on October 31, 1944, to E. N. Coulthart, Sc. '41, and Mrs. Coulthart, a son (Robert David).

Ellis—On March 18, at Grace Hospital, Ottawa, to Lieut. W. H. Ellis, Arts '42, and Mrs. Ellis, a daughter.

Harris—At the General Hospital, Arvida, Que., on April 6, to John Harris, Science '40, and Mrs. Harris (Doris Maxwell), Arts '39, a daughter (Janet Elizabeth).

Johnston—At the Ottawa Civic Hospital, on April 17, to Surgeon-Lt. D. R. Johnston, Med. '42, and Mrs. Johnston (Peggy Clark), Arts '43, a son.

O'Connor—At the Hotel Dieu Hospital, Kingston, on April 8, to Dr. Ferrus J. O'Connor, Med. '36, and Mrs. O'Connor, a son.

MacKay—On March 1, at New Westminster, B.C., to Dr. D. C. G. MacKay, Arts '30, and Mrs. MacKay, a son (Donald Ope-land Gibson, Junior).

Reid—At the Kingston General Hospital, on March 20, to Lieut. J. W. Reid, Arts '39, and Mrs. Reid a daughter (Diane Elizabeth).

Seymour—At Grace Hospital, Ottawa, on March 20, to P. H. Seymour, Arts '41, and Mrs. Seymour, a daughter.

Thompson—On April 1, at the Private Patients' Pavilion, Toronto General Hospital, to F. D. Thompson, Arts '35, and Mrs. Thompson (Pat Francis), Arts '35, a daughter (Martha Jane).

Thornham—At Grace Hospital, Toronto, on February 21, to Lieut. J. C. Thornham, R.C.N.V.R., Sc. '40, and Mrs. Thornham (Florena Cramp), Arts '35, a daughter (Susan Lynda).

Marriages

Bonisteel—On January 20, in Trenton, Ont., Eleanor June Bonisteel, Arts '41, to LAC. Peter Eugene Deduke, R.C.A.F., of Edmonton, Alta.

Cooper—In the Parish Church Woburn, Buckinghamshire, England, on March 13, Third Officer Margaret Elizabeth Douglas, W.R.C.N.S., to Flight Lieutenant John Craigmyle Cooper, Arts '30.

Dow—In St. Stephen's Church, Belsize Park, London, Audrey Heaton Nurse to Pay Lieutenant William Peter Dow, R.C.N.V.R., Arts '45.

Gregory—On November 23, 1944, in the station chapel, No. 19, S.F.T.S., Vulcan, Alta., Norma Katharine Halbert to Flying Officer John Albert Gregory, Sc. '43, Cookstown, Ont.

Macdonnell—At Galt, Ont., on April 9, in Central Presbyterian Church, Margaret Davidson to Flight Lieutenant Scarth Macdonnell, Arts '34.

McMichael—In First Presbyterian Church, Regina, Sask., on August 26, 1944, Kathleen Paterson (B.H.Sc. Sask. '41) to FO. Roy Robertson McMichael, Sc. '41.

Mitchell—In Holy Trinity Church, London, England, Helen Kathleen Chapman, C.R.C.C., to Major Richard Morden Mitchell, Sc. '35.

Stanton—On April 3, in Regina, Sask., Elvera Madeline Bernreiter to Michael Stuart Stanton, Arts '41.

Deaths

Diamond—Suddenly, at his home in Port Hope, Ontario, Dr. Frederick Walter Diamond, Med. '15, died from a heart attack on April 1. He had appeared to be in the best of health. Dr. Diamond was born at Queensborough, Ontario, in 1889, and received his early education at Madoc. He entered Queen's in 1911 and received his M.B. degree in February, 1915. He went overseas with the R.C.A.M.C., transferring to the R.A.M.C., and saw service in Ireland, Malta, Egypt, and Palestine. On his return to Canada, Dr. Diamond practised for several years at Cold Springs, Ontario, later moving to Port Hope. In addition to his private practice he was physician for Trinity College School and was a member of the staff of the Port Hope Hospital. Surviving are his wife, two daughters, two brothers, and two sisters.

Edgecombe—A member of the staff of Northwestern University for sixteen years, Dr. Albert Edward Edgecombe, Arts '26, died at his home in Wilmette, Illinois, on March 29. Dr. Edgecombe was born in Newfoundland in 1894 and received his early education at St. John's. He first registered at Queen's in 1920 as an extra-mural student and for the next six years continued at summer school and the regular sessions. He obtained his B.A. degree in 1926, and later received his Ph.D. from the University of Chicago. He joined the Department of Botany at Northwestern in 1929. The survivors include his wife and one daughter.

Gallivan—A man whose name was a household word throughout the community he served, Dr. James Vincent Gallivan, Med. '04, died suddenly at his home in Hastings, Ontario, on Easter Sunday. He was in his sixty-eighth year. Dr. Gallivan was born at Kingston, Ontario, and matriculated from Regiopolis College. He registered at Queen's in 1900 and graduated with his M.D., C.M. degrees four years later. In the fall of 1904 he entered St. John's Hospital, Long Island, New York, where he served an internship of three years. In 1907 he started a practice at Peterborough, Ontario, and he carried on until 1926 when he was forced



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to retire because of ill health. He moved to Hastings, and four years ago was able to resume work. In the meantime he was not idle, discovering and perfecting a vaccine for chronic skin diseases. Among the survivors are his wife, a daughter, two sons, and a sister.

Kendall—At the hospital connected with McKenzie Red Lake Mines in Northern Ontario, D. Albert Kendall, Sc. '41, died on March 7. He was in his twenty-eighth year. Mr. Kendall was born at Lethbridge, and matriculated from the collegiate institute at Kingston, Ontario. He attended Queen's for two years, and then joined the engineering staff of McKenzie Red Lake Mine. The funeral was held in Kingston on March 12.

Murray—President emeritus of the University of Saskatoon, Dr. Walter C. Murray, LL.D. '03, died at Saskatoon, Saskatchewan, on March 23. Dr. Murray, who was in his seventy-ninth year, resigned his university post in 1937 after twenty-nine years as president. He was born in Studholm, County Kings, New Brunswick. He graduated from the University of New Brunswick in 1886, and later, after a brilliant scholastic career, from the University of Edinburgh. From 1892 to 1908 he was on the staff of Dalhousie University at Halifax, Nova Scotia. Dr. Murray went to Saskatchewan in 1908 and his achievements in establishing a university in a territory which had only three years previously been made a Province won national recognition. He served on several commissions, investigating educational problems in Manitoba, Alberta, and British Columbia. He was an active leader for many years in church affairs on the prairies, prominent in the union movement in the former Presbyterian Church and later in the councils of the United Church. Dr. Murray was the recipient of honorary degrees from Queen's, the University of Alberta, McGill University, and McMaster University. He is survived by his wife and three children.

McGill—For twenty years a public school inspector, George Waddell McGill, Arts '13, died suddenly in Toronto, Ontario, on March 19. He suffered a heart attack while addressing a Scottish Rite meeting. Mr. McGill was born at St. Thomas in 1886, and received his early education in Bowmanville. He registered at Queen's as an extramural student in 1909 and obtained his B.A. degree four years later. Subsequently he received his M.A. and D.Paed. from the University of Toronto. For a few years he was assistant master of Withrow Avenue School in Toronto. During the first Great War he saw service overseas. On his return to Canada he served as headmaster of Ryerson School, Principal of McCaul School, and principal of Leslie Street School, all in Toronto. Mr. McGill was prominent in Masonic circles. He is survived by three sisters.

McIntyre—Pastor of First Presbyterian Church in Ogdensburg, New York, for thirty-seven years, Rev. William Cameron

McIntyre, Arts '98, Arts Theol. '02, died at Ogdensburg on March 25. He was in his seventy-second year. Mr. McIntyre was born at Finch, Ontario, and received his early education there and at Cornwall. He entered Queen's in 1894 and obtained his B.A. degree four years later and his testamur in Theology in 1902. He also received a B.D. degree from the University of Manitoba and a D.D. from Tennessee. His first charge was at Woodlands, New York, and from there he went to Barre, Vermont, for two years before accepting the call to Ogdensburg. Dr. McIntyre served as temporary military chaplain in North Carolina last year, when he was one of 113 ministers selected by the General Assembly of the Presbyterian Church in the United States for the work. Surviving are his wife, two sons, and two daughters.

Newman—After an illness of five years, Frank Lamber Newman, Arts '09, died at Guelph, Ontario, on March 18, in his fifty-eighth year. Mr. Newman was born at Kingston, Ontario, and attended the schools of that city. He entered Queen's in 1905 and attended for two years. He gave up his university course to enter the printing business with his uncle and remained in it until he was taken ill. In 1935 he became owner of The Jackson Press. Mr. Newman was active in various fraternal, service club, and civic organizations in the City of Kingston. The survivors include his wife, Jean Seldon, Arts '20, one son, W. S. Newman, Arts '41, two brothers, and one sister.

Shannon — Suddenly, at Crosby, Minnesota, Dr. Sylvester Selburne Shannon, Med. '06, died on March 28. He was stricken with a heart attack while conversing with an associate in his own office. Dr. Shannon was born at Kingston, Ontario, in 1882, and received his early education in the schools of that city. He entered Queen's in 1902 and graduated with his M.D. and C.M. degrees four years later. In 1907 Dr. Shannon went to Duluth, Minnesota, where he set up a practice. Two years later he moved to Barnum, New York, where he practised until he went to Crosby. For many years he served as deputy coroner and village health officer for Crosby. Among the survivors are three daughters, two sisters, and a brother.

Smith—Former superintendent of nurses at the Women's Hospital in New York, the Staten Island Hospital, and the New Rochelle Hospital, Mrs. C. A. Smith (Amy Armour), Arts '03, died in New York City on March 22. Mrs. Smith was born at Bethany, Ontario, in 1872. She received her preliminary education in the schools of the district and at Lindsay. She taught in the high school in Almonte for ten years, studied nursing, and was married for several years before registering at Queen's. She contributed articles to various professional journals and was the author of "Operating Room for Nurses." She is survived by her husband, a medical practitioner in New Rochelle, New York, and a brother.

Notes

1900-1909

E. J. Bolger, Sc. '06, is mine manager for the Eldorado Mining and Refining Company at Port Radium, N.W.T.

Dr. H. A. Gibson, Med. '03, of Calgary, Alberta, was bereaved on April 1 by the death of his wife.

Dr. H. R. Kingston, Arts '08, of the University of Western Ontario, has been elected president of the Ontario Educational Association for 1945-46.

1910-1919

Alan Barton, Sc. '13, is doing consulting engineering work in Montreal. His address is 516 Canada Cement Company Building.

S. L. Burns, Sc. '14, is with Donald Inspection Limited, Inspection Engineers, Montreal.

A. E. MacRae, Sc. '14, Ottawa, addressed annual meeting of the Canadian Institute of Mining and Metallurgy in Quebec City on April 17.

D. A. Nichols, Sc. '11 (M.A. Columbia), who has retired from the Topographical Survey, Department of Mines and Resources, Ottawa, is now living in Sorrento, B.C. He recently compiled a glacial map of North America for the Research Council, Washington, D.C., of which he is a member of the section on glaciology.

1920-1929

Dr. W. C. Arkinstall, Arts '28, Med. '32, Hearst, Ont., has been appointed chief physician for the Spruce Falls Power and Paper Company, with residence at Kapus-

kasing, Ont. The contract calls for four qualified medical men to work under him.

Rev. Magnus Bradford, Arts '21, Theol. '21, is minister of Bogart Memorial Church in Bogota, N.J.

Austin Cross, Arts '23, representing the "Ottawa Citizen," was the guest speaker at the Kiwanis Club of Toronto early in March. He also spoke to the Kingston Club on April 9. His topic was "Your Ottawa."

Dr. W. D. Hay, Arts '14, Med. '21, member of the Kingston Branch of the Canadian Red Cross Society, was awarded a badge of service in the Ontario Division of the Red Cross at the annual meeting held in Toronto recently.

Mrs. John Hornal (Beatrice Walker), Arts '26, is living at 25 Manning Ave., Peterborough, Ont.

C. R. Long, Sc. '23, is now president of E. Long Limited, engineering works, Orillia, Ont.

Dr. C. E. Lyght, Med. '26, Health Education Director, National Tuberculosis Association, was the author of an article called "Tuberculosis Must Be Blitzed," in the Look Clinic section of a recent issue of "Look."

Mrs. Ian MacLachlan (Sybil Spencer), Arts '26, Kingston was bereaved on March 26 by the death of her mother, Mrs. J. Burns Spencer, at her home in Ottawa.

B. P. Rapley, Sc. '23, is now chief engineer for the International Nickel Company at Talara, Peru.

F. M. Roberts, Sc. '24, Schenectady, N.Y., has been appointed assistant manager of

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General Electric Company's Industrial Engineering Division. Mr. Roberts has been with the company since graduation. In 1930 he was sent to U.S.S.R. for a seven-month assignment and upon his return was again associated with the Industrial Engineering division. At the outbreak of the war he became affiliated with the aviation division where he has supervised the design of aircraft power systems. Last year he flew to England for a two-month assignment with the U.S. Eighth Air Force as a special technical representative.

F. M. Smith, Sc. '21, is at Bright Red Lake Mines, Red Lake, Ont.

J. B. Taylor, Arts '25, is a member of the firm Taylor, Deale and Company, 64 Wall Street, New York City.

J. H. D. Wilson, Sc. '22, is works manager for Ontario Steel Products Limited, Chatham, Ont.

1930-1939

J. C. Batzold, Sc. '33, is with the Aluminum Company of Canada, Montreal.

A. M. Bell, Arts '35, is private secretary to Hon. Vincent Massey, Canadian High Commissioner in London, England.

Dr. W. E. Bennett, Arts '32 (Ph.D. Cambridge), is teaching at Rice Institute, Houston, Texas.

Lieut. J. F. Edwards, R.C.N.V.R., Arts '37, and Mrs. Edwards (Evelyn Rickard), Arts '36, were bereaved on April 1 by the death of their infant daughter.

Mrs. John Finch (Ilse Schroeder), Arts '32, is at present assistant in French at the University of Chicago.

R. H. Hartman, Sc. '36, is with Defence Industries Limited, Verdun, Que.

D. E. Hillier, Sc. '36, is with Nepheline Products, Lakeside, Ont.

W. L. Hogarth, Arts '35, is at Thetford Mines, Que., where he is accountant for the Flinthote Mine.

C. C. Humbert, Sc. '31, is with the Canadian International Paper Company, Hawkesbury, Ont.

W. E. McLaughlin, Arts '36, formerly assistant manager of the Royal Bank of Canada at London, Ont., has been transferred to the head office in Montreal where he is credit officer. It was incorrectly reported in the March issue of the "Review" that he held this position with the Bank of Montreal.

C. R. MacRae, Arts '35, of Canadian Industries Limited, has been transferred from McMasterville, Que., to Nobel, Ont., as assistant works manager.

R. U. Mahaffy, Arts '33, is now district editor for the "Ottawa Journal."

J. N. Milne, Sc. '35, of the Canadian General Electric Company, Toronto, has been elected chairman of the membership committee of the Association of Professional Engineers of the Province of Ontario.

H. T. Ralph, Sc. '34, formerly of the International Nickel Company of Canada, Copper Cliff, Ont., is now on the engin-

A Canadian People



BY LORNE PIERCE

A Canadian People

By LORNE PIERCE

After a quarter of a century as Editor of the mother publishing house in Canada, the author of this book sums up.

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eering staff of Kalamazoo Vegetable Parchment Company, Espanola Division, Espanola, Ont.

A. E. Salton, Arts '34, formerly of Ottawa, has been appointed western area manager of the Roneo Company of Canada Limited, 543 Granville St., Vancouver, B.C.

J. G. Sutherland, Arts '37, of the staff of Hopewell Avenue School in Ottawa, has been appointed choir director of All Saints Anglican Church in that city.

W. H. Young, Sc. '34, was recently appointed assistant chief engineer of the Paper Division, Price Brothers and Company Limited, Kenogami, Que.

1940-1945

R. A. Begg, Sc. '43, has left the Hamilton Bridge Company and joined the staff of the Dominion Bridge Company in Lachine, Que.

H. A. Carter, Sc. '40, is in the flight-test department of the Boeing Aircraft Company, Plant II, Seattle, Wash. He received his M.S. in aeronautical engineering from M.I.T. in 1942.

G. C. Collison, Sc. '41, has joined the staff of the Sterling Rubber Company, Guelph, Ont.

E. N. Coulthart, Sc. '41, of the Aluminum Company of Canada Limited, is now senior engineer in charge of maintenance in the Carbon and Aluminum Plants in Arvida, Que.

A. M. Lyne, Sc. '42, is now research chemist for Dominion Plywoods Limited, Southampton, Ont.

Dr. J. A. Noakes, Med. '46, is interning at the Kingston General Hospital.

Dr. Donald C. Smith, Med. '46, is interning at Victoria Hospital in London, Ont.

Stewart Webster, Arts '43, is on the staff of the "Winnipeg Free Press."

General

Hon. Col. W. T. R. Flemington, D.D. '43, is retiring from the office of Principal Chaplain (P) Overseas.

Prof. R. G. H. Smails, Professor of Commerce and Acting Director of the School of Commerce at Queen's, was recently elected chairman of the Kingston Town Planning Commission for 1945.

Attention Alumni!

★

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★

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★

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The QUEEN'S REVIEW



Official Publication of the General Alumni Association
of Queen's University.

Vol. 19

KINGSTON, ONT., MAY, 1945

No. 5

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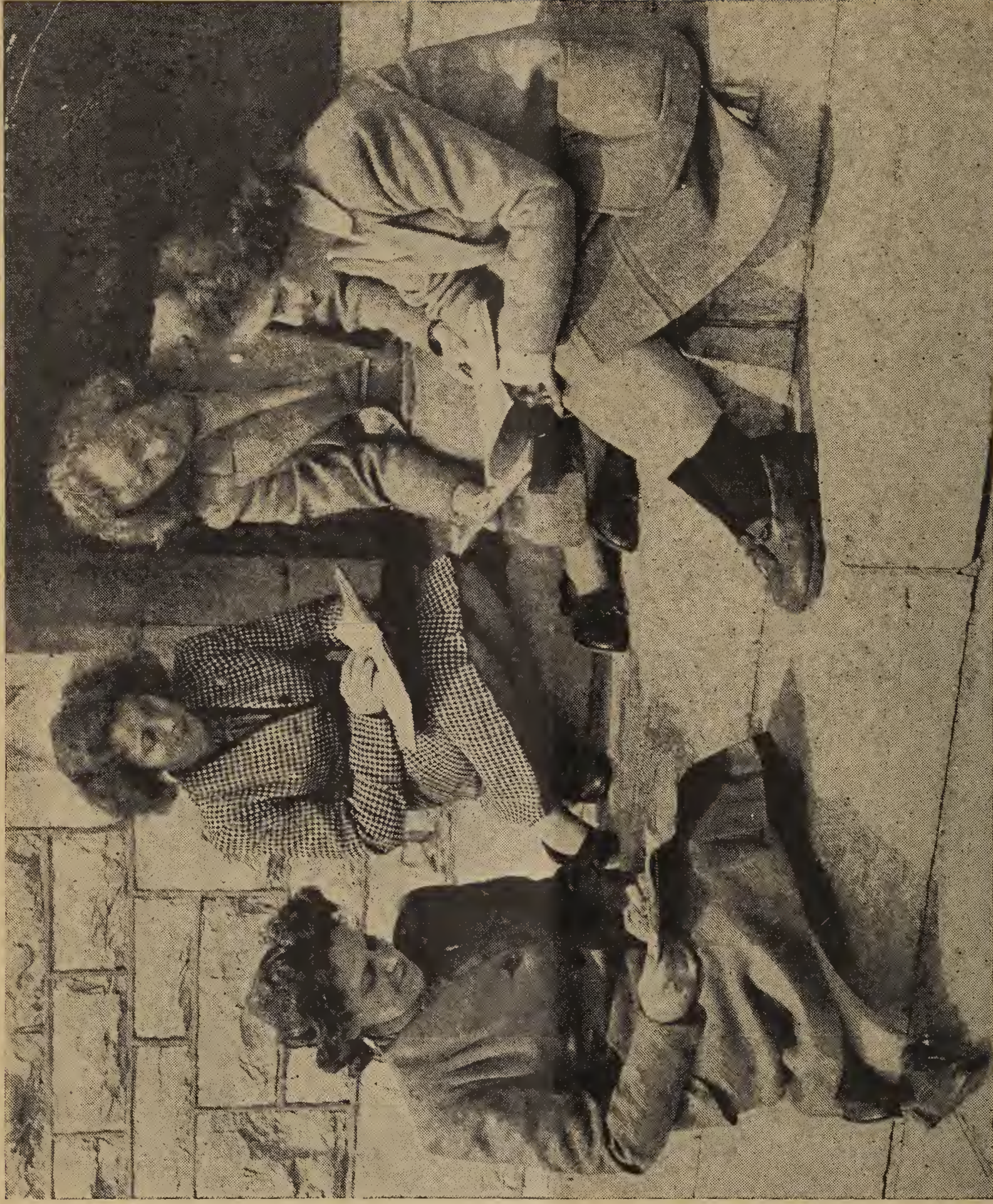
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Picture by Kingston Whig-Standard

EX-SERVICEWOMEN AT QUEEN'S

Among those registered for the Special Summer Session for ex-servicemen and women are four girls, who had served with the R.C.A.F. They are shown above. Left to Right: Muriel Maher, Toronto; Myrtle Wallingford, Ottawa; Heloise Goodwin and Evelyn Cairns, Kingston.

The Queen's Review

Vol. 19

KINGSTON, ONT., MAY, 1945

No. 5

PER ARDUA AD ASTRA

*Principal Wallace's Address to the Graduating Class at Spring Convocation,
Grant Hall, May 16, 1945*

I CLAIM the privilege of addressing the few words that I have in my mind to one section of this audience, and that, on this day, the most important section. For it is the graduating students that make this occasion. On this day they are laureated and honoured. On this evening they will bid farewell to the university. For them it is a day fraught with joy and sadness. We salute them with an *ave atque vale*, with a hail and farewell. To them it is a great honour this day to speak.

There is no need to go back with you in retrospect. You have known your university only under the shadow of war, tense, anxious, unreal. Yours has not been a normal student life, for over you has hung continuously the shadow of war and suffering and death. But you have carried on, and done your part. Now you are ready to give your abilities, and knowledge, and training to the fields of service that call for you. You will permit me to say a few words that may help you as you look ahead to the new experiences and new demands that life will offer you.

It is no easy words that I want to offer. You have already learned that, if you wish to excel in any field of academic endeavour, you have to throw yourself into the work. There is no easy way. So, too, in athletic prowess, or in administrative activities. It takes time, and energy, and enthusiasm, and hard work to achieve the goal that we set ourselves. There is an old motto, which our airmen have made to live again. It is *Per Ardua ad Astra*. We can reach the stars only by the steep path. The achievements that you hope to attain, as you look forward into the future, will come only by putting all that you have into the fray. Your life here, strenuous though some of you may have felt it to be, has been easy in comparison to what you are now to meet. It would be unfair to you to speak soft words. They would not be true.

Why do I speak to you in this vein? I do so because in the aspirations which the whole world has for security and protection, the need of individual endeavour is sometimes forgotten. We can only attain to a more secure world if we use our abilities to the very fullest. We can only have security for those who need it if we put such gifts as we have to the amplest use. You are a preferred group. You have had special opportunities. Some of you have great capacities. All of you are fitted for specialized service. Not only will you build for yourselves; you must help to give shelter as well to others less fortunate than you are.

You have been spared the strenuous demands of the battlefield. Others have not been so spared. It has been for a purpose. You are needed to

take up the battle for peace. There are difficult days ahead. They will demand courage, good judgment, knowledge and self-sacrifice, strenuous endeavour. If these qualities are not in evidence, what has been gained will be lost. That will be your battlefield, and it behooves you to gird yourself for the combat.

Is this too severe a note to you on this joyous day? I think not. For, if you are of the right quality—and I feel that you are—you will rejoice in the challenge. Only the strenuous life has satisfaction. Only the blending of all your energies to worthwhile tasks is to be really alive. Only the magnificent goal can enlarge your outlook and stimulate your abilities to achieve the seeming impossible. What a splendid world we might have if we lived and worked up to the best that is in us. You can help to bring that world nearer.

This university has the reputation for simple living and, I trust, hard thinking. I would have it keep that reputation. For out of simplicity in personal desires and high demands in public service come the great things in life. What we accumulate for ourselves is fleeting; what we accomplish for others endures. The great purpose which lies before us all is to give ourselves with all our abilities and our energies unreservedly to human needs as the young men of the last five years have given to the overcoming of evil forces in war. It will be a hard road, but the stars beckon. To that end nothing that you have learned will be wasted. Much you have yet to learn. But you are on your way.

May courage and hope and perseverance be yours, and, at the end, a sense of work well done.

We wish you Godspeed.

BENEFACTIONS TOTAL \$579,568

During the year ending March 31, 1945, the University received in grants, gifts, and bequests for endowment, building or maintenance purposes, the sum of \$579,568, as against \$1,694,912, \$434,565, \$449,981, \$383,524, and \$321,999 in the five years immediately preceding.

In summary, the benefactions received during the year were as follows:

From 683 individual alumni—for general purposes, \$8,283; for scholarships, bursaries, and prizes, \$20,622; for special projects, \$8,568. Total, \$37,473.

From 11 alumni and student organizations—for general purposes, \$2; for scholarships, bursaries, and prizes, \$1,321; for special projects, \$8,073. Total, \$9,396.

From 231 other individuals and organizations—for general purposes, \$86,882; for scholarships, bursaries, and prizes, \$29,706; for special projects, \$82,262. Total, \$204,850.

From Dominion and Provincial Governments—for general purposes, \$275,000; for special projects, \$52,849. Total, \$327,849.

In addition, numerous valuable gifts of a non-monetary nature were received, together with promises of further substantial benefactions that will develop later.

THE LATE FRANKLIN DELANO ROOSEVELT

NEWs of the death of Franklin Delano Roosevelt, President of the United States since 1933, was heard with the deepest regret throughout the civilized world.

Apart from the United States, no nation felt more keenly and sincerely the loss than Canada. At Queen's, where Mr. Roosevelt received the honorary degree of Doctor of Laws on August 18, 1938, in the most colourful and dramatic Convocation ever held at the University, the feeling of sorrow was intensified.

A simple but impressive memorial service was held in Grant Hall on the

afternoon of April 15, when members of staff, students, graduates, and citizens of Kingston gathered to pay honour to a friend and a great statesman. The service was conducted by Principal Kent of Queen's Theological College, Principal Wallace, Dean R. S. K. Seeley, Dean of Ontario; and Rev. George A. Brown, Arts '04, Theol. '07, D.D. '33, president of the Kingston Ministerial Association.

In his address Principal Wallace said:

"During the last three days a pall of sorrow has cast its shadow on almost all the world; there is no country that does not acknowledge that a great leader has gone. For Franklin Delano Roosevelt has



A HISTORICAL OCCASION

President Roosevelt shaking hands with Chancellor Richardson at the Special Convocation at Queen's on August 18, 1938. It was the first time that an American President had been laureated by a Canadian University.

been gathered to his fathers. His mortal remains were laid today in the soil of the beautiful Hudson River Valley, in which his own roots were so deep and the roots of generations of his own people. The expressions of sorrow have come from the heart. They are not the tributes of respect for a president of the United States. They are marks of affection for a man. What are the attributes 'What may quiet us in a death so noble' that have elicited this remarkable manifestation of sorrow from the people of the world?

"Franklin Roosevelt won his way into the hearts of men and women in the manner that he triumphed over physical disability. Only those who have seen him at close quarters know how great that disability was. Only a man of strong determination could have recovered at all. Only a man of very unusual courage could have undertaken what he did despite his handicap. Many—very many—have thanked God and taken courage because Franklin Roosevelt refused to be beaten by the cruel hand of fate.

"He had a deep and abiding interest in the common man. He understood him. He spoke his language. He laboured on his behalf. During all the years of the depression the policies of the New Deal were directed to the amelioration of his condition. It is not for me to assess these policies. Franklin Roosevelt may have made mistakes. He did make mistakes. But his concern for the common man cannot be explained away as a device for political advantage. It came from a real conviction that human personality can develop only if man is free from want and free from fear.

"He had an amazing gift for friendship. It radiated from him. It touched millions of listeners over the air whose only contact was with his spoken word. It showed itself in his relationships to neighbouring countries—to Canada, to the South American republics, and later to the whole world. It showed itself in the response of thousands of men and women in this city to his visit to Kingston. It was a priceless gift.

"These qualities of Franklin Roosevelt we knew when he visited us on that beautiful August morning in 1938. But he was even then aware of the difficult

part through which he was to lead his people in the years that were ahead. Sterner virtues were to be tested. On the way from the station to the George Richardson Stadium that morning he said to me, 'I intend to make this declaration,—I give to you assurance that the United States will not stand idly by if Canadian soil is threatened by any other Empire—. What do you say?' 'Mr. Roosevelt', I replied, 'if you make that statement, not only Canada, but all free countries will look on this as a great day.' He made the pledge, and in a couple of hours it had circled the globe and was headlined in the press of the world. For it meant that he was to use his influence to carry the United States into any enterprise to exterminate the evil that was even then beginning to rear its ugly head. A year elapsed before we declared war; three years and more before the United States entered the actual fighting, but the record of Franklin Roosevelt as an exponent of the essentials for a free people, as a leader who was always ahead of his people, encouraging, persuading, challenging, and as an architect of world co-operation—that record is fresh before our eyes. Never was he in doubt; never did he waver; never was he afraid. His methods were different from those of Churchill, for his problems were different. But posterity will not forget, as we cannot for a moment forget, that providence gave us two great men to meet a great occasion. For that we are thankful to God today.

"Such then was Franklin Delano Roosevelt, whose memory we are here to honour. As Walter Lippman has said, he knew the questions. He placed them in clear and homely language before his people, so that they, too, knew the questions. If he did not always find the answers, he was never afraid to try, for the questions about which he was concerned—the welfare of the common man, the sacredness of freedom, the co-operation of liberty-loving nations—find no easy answer. He has gone far on the way, so far that there can be no turning back. That is the great service that Franklin Roosevelt has done for his generation.

"On the afternoon of the day on which he visited Queen's University, the Prime

Minister of Canada and he co-operated in the opening of the bridge across the St. Lawrence River twenty-five miles down from Kingston. In doing so, he gave the password for Canadians and Americans alike, as they go to and fro—'Pass, friend'. For the bridge was another link to cement the friendship between the two peoples which he had done so much to promote. Franklin Roosevelt has crossed the bridge from this earthly habitation to the realm beyond. His great gift of friendship, which he used so lavishly to make this world a freer and happier place in which to live, he has brought back home to his Master. Somehow we seem to hear at the other side the words, 'Well done, good and faithful servant, Franklin Delano Roosevelt. Pass, Friend'."

MRS. J. E. McKAY TO HEAD ALUMNAE

MRS. J. E. McKAY (Eleanor Minnes), Arts '14, Ottawa, was elected president of the Queen's Alumnae Association for the ensuing year, at the annual meeting held in Ban Righ Hall.

Other officers appointed were as follows: past president, Miss Beryl Truax, '27, Montreal; first vice-president, Mrs. R. E. Dowsett (Jean Rose), '19, Toronto; second vice-president, Mrs. W. R. Hambly (Edna McGill), '12, London; third vice-president, Miss Jean Royce, '30, Kingston; secretary, Miss Myra Tilley, '28, Ottawa; treasurer, Miss Kay Elliott, '26, Toronto; archivist, Miss Jean Richardson, '35, Kingston; councillors—Mrs. E. T. Munro (Barbara Graham), '37, Kingston; Mrs. A. D. Cornett (Jean Macalister), '10, Oshawa; Miss Mary McCallum, '16, Smiths Falls; Mrs. E. I. Holmes (Billie Nobes), '24, Mount Royal; Mrs. W. G. Cornett (Jessie Ewart), '21, Hamilton; Miss Elizabeth Macpherson, '24, Toronto; Miss Bessie MacLennan, '25, Kirkland Lake; Miss Dorothy Mills, '45, Ottawa.

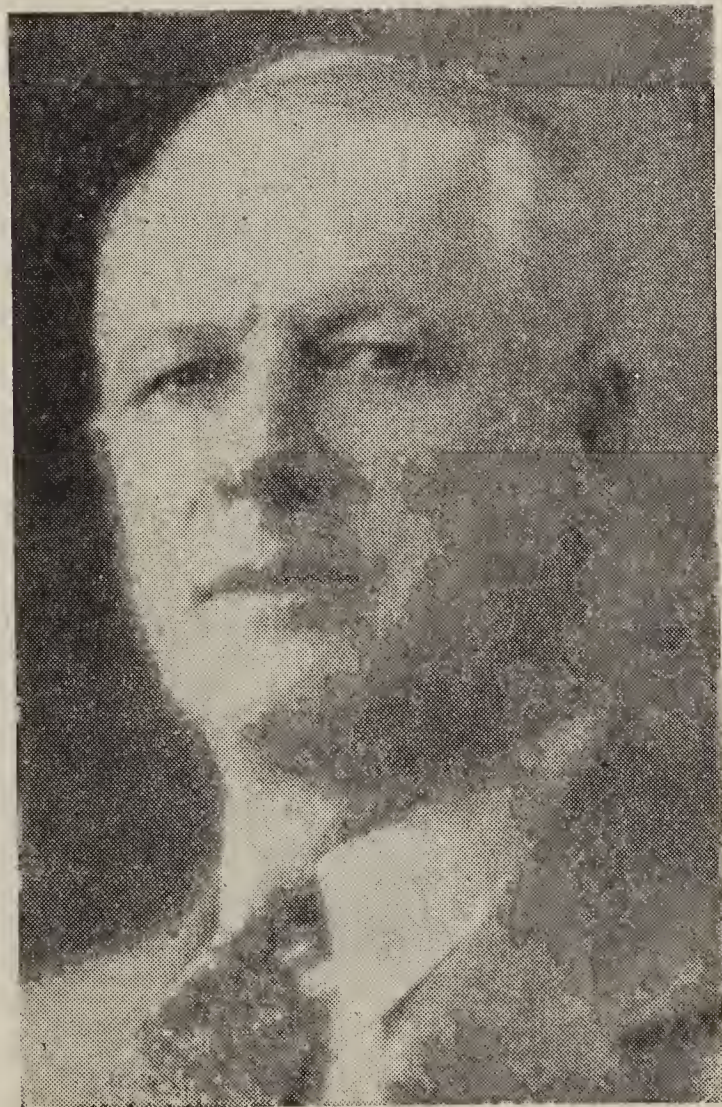
During the business part of the meeting it was agreed that the Alumnae Association should affiliate with the General Alumni Association for a three-year period, as an experiment. The former will retain its own executive and will continue as a separate organization.

DR. JAMES J. McCANN APPOINTED TO CABINET

DR. J. J. McCANN, Med. '09, Liberal member for Renfrew South, was recently appointed Minister of National War Services in the federal cabinet. He succeeded the Hon. L. R. LaFleche.

Dr. McCann was described as the "Man of the Week" in the *Montreal Standard*, which said, in part: "Ten years in the House of Commons have shown that Dr. McCann is an able and brilliant debater. His ability was several times recognized prior to his appointment to the cabinet . . . But McCann's claim to fame lies not alone in his parliamentary activities. He is one of Canada's earliest advocates of preventive medicine, of the free distribution of serums and of many other health measures generally accepted today."

The new Minister is a past president of the Ontario Health Officers' Association and of the Canadian Public Health Association. For many years he served as coroner for the County of Renfrew and as Medical Officer of Health for Renfrew. Dr. McCann has served as a member of the Board of Directors of the General Alumni Association.



DR. J. J. McCANN

SPRING CONVOCATION MARKS CLOSE OF 104th SESSION OF UNIVERSITY

WITH Chancellor Dunning presiding, the 104th session of the University was officially brought to a close at Spring Convocation in Grant Hall on Wednesday, May 16.

In his address to the members of the graduating class, Principal Wallace said that they had been spared for the difficult days ahead. He said that the qualities of courage, good judgment, knowledge, self-sacrifice and strenuous endeavour would be needed in the battle for peace and that he felt certain the new graduates would rejoice in the challenge. "The great purpose which lies before us all is to give ourselves with all our abilities and our energies unreservedly to human needs as the young men of the last five years have given to the overcoming of evil forces in war."

The degrees of Doctor of Laws were conferred on Walter Ray Bloor of the School of Medicine and Dentistry, University of Rochester; David Henry Laird, barrister and solicitor, Winnipeg; and James Sutherland Thomson, president of the University of Saskatchewan. The degrees of Doctor of Divinity were con-

ferred upon Rev. Alexander Dow Cornett, minister at Simcoe Street United Church, Oshawa; and Rev. John Forbes Wedderburn, minister at St. Andrew's Church, Kingston.

In presenting the candidates to Chancellor Dunning, Principal Wallace made the following citations:

W. R. BLOOR—"Whose stimulating researches in blood chemistry have brought distinction to himself, honour to his alma mater, and encouragement to younger workers."

D. H. LAIRD—"A loyal son of Queen's who has won a distinguished place in the legal profession and high esteem from his fellow men."

J. S. THOMSON—"Scholar, philosopher, administrator, public servant, whose contribution to higher education in Canada is profound in its insight and far-reaching in its spiritual influence."

A. D. CORNETT—"Whose alert mind and wise judgment have counted for much in the services of his fellow graduates and of his Church."

J. F. WEDDERBURN—"Whose scholarly ministry in a historic church is gratefully appreciated by his University."



SPRING CONVOCATION GROUP

Front row, left to right: Dr. D. H. Laird, Principal Wallace, Dr. J. S. Thomson, Chancellor Dunning, Dr. W. R. Bloor, Rev. Dr. A. D. Cornett, Rev. Dr. J. F. Wedderburn.
Back row: Dean Ellis, Principal Kent, Dean Earl, Vice-Principal McNeill.

Dr. J. S. Thomson spoke on behalf of the recipients of honorary degrees. He said that "among the universities of Canada there need be no rivalry, except in the ambition to excel in the service of learning. In this respect, we shall all need to exert ourselves to the full if we are to emulate the past tradition and present standing of Queen's. Coming as I do from a western province, in which the development of educational institutions is almost entirely contemporaneous with this present century, I want to say how much we owe to this University, particularly in two ways. I refer to the graduates who came west and entered particularly into two professions—the holy ministry and education. The mark of Queen's University is deep upon the education of Saskatchewan—in our university, our theological and normal colleges, in our collegiate institutions and high schools—and likewise upon the whole work of the church."

Degrees by examination were awarded as follows: M.A., 9; B.A. (honours),

29; B.A. (pass), 106; B.Com., 14; Diploma in Laboratory Technique, 1; M.Sc., 4; B.Sc. (honours), 18; B.Sc. (pass), 92.

The final feature of the programme was the presentation of the University scholarships, medals, and prizes.

Appropriate processional and recessional music was provided by Dr. F. Ll. Harrison, at the Memorial Organ. Principal Kent of Queen's Theological College gave the benediction.

— o —

Learned Societies Hold Annual Meetings and Conferences

QUEEN'S University was host to a number of important annual meetings and conferences after Spring Convocation. The schedule was as follows: May 18, 19, Humanities Research Council; May 20-23, Royal Society of Canada; May 23-25, Canadian Historical Association, Canadian Political Science Association; May 26, 27, Canadian Institute of International Affairs.

REPORTS SUBMITTED TO ALUMNI BOARD OF DIRECTORS

THERE are 2,615 graduates, students, and former students now on active service, it was revealed in the mid-year reports submitted at the semi-annual meeting of the Board of Directors of the General Alumni Association in the Douglas Library on May 16. The casualties include 140 dead, or officially presumed dead.

The alumni records show that there are 10,476 living Queen's graduates. The number of deceased graduates is 2,644.

Announcement was made by President A. C. Hanley, who occupied the chair, that arrangements had been completed for the affiliation of the General Alumni and Alumnae Associations. The necessary constitutional changes will be published in an early issue of the *Review* and will be subject to ratification at the annual meeting of the General Alumni Association in the fall.

The secretary-treasurer's report showed that the paid-up membership at the end of March was 1,960, an increase of 230 over the corresponding six months in the previous year and constituting a new record. There are 103 life members.

The report of the Employment Service revealed that the demand for manpower still greatly exceeded the supply, and that the armed forces continued to be the largest employer of graduating students. The Service has maintained close contact with industry and will be in a position to resume its peace-time programme as soon as the emergency manpower controls are eased.

It was announced that Autumn Convocation will likely be held on October 20 and it was decided to have the fall meeting of the Board of Directors and the annual meeting of the Association at that time. If Intercollegiate sports are resumed a general reunion programme may be adopted.

The following members of the Board or branch representatives were present: President A. C. Hanley; Past Presidents D. A. Gillies and J. C. Macfarlane; First Vice-President H. G. Bertram; Miss M. L. Macdonnell, Mrs. D. W. Boucher, Mrs. W. C. Clark, Drs. E. L. Bruce, G. G. McNab, J. E. McAskil, Prof. D. M. Jemmett, J. B. Stirling, and the secretary-treasurer.

THE LATE PROF. L. M. ARKLEY

By Dr. A. L. Clark

PROFESSOR Lorne McKenzie Arkley, for twenty-two years head of the Department of Mechanical Engineering at Queen's, died in Toronto on March 19. He had been in poor health for some time, even before his retirement in 1942, but had made a partial recovery. His death came quite suddenly.

Professor Arkley came to the staff of Queen's in 1920 when the Faculty was undergoing reconstruction. Many new appointments were made at about that time. Thus it happened that an unusual number of heads of departments and men in key positions were of nearly the same age. It was inevitable then that a relatively large group would reach the age of retirement at about the same time. So in rapid succession Macphail, Arkley, Neish and Manley Baker retired, while in the same period death took MacKay, Wilgar, W.C. Baker, and Goodwin.

These men, with some still on the staff, worked together for over twenty years in complete harmony; and through their unceasing efforts the Science Faculty has been raised to its splendid present position. They were a friendly co-operative body of men and none more so than Professor Arkley. Friendliness was one of his outstanding and endearing qualities. I remember very well my first contact with him, on the day that he came down from Toronto to discuss the possibility of an appointment here. Professor Angus of Toronto had written me about Professor Arkley saying that he thought that the time had come when he should be in charge of a university department. And I recall very vividly the frank and friendly tone of our conversation. It happened that I had to go to Toronto on the following day, so we travelled together and I was able to become acquainted with the man with whom I was to work for so long. He was not long here before he students began speaking of him as "Daddy."

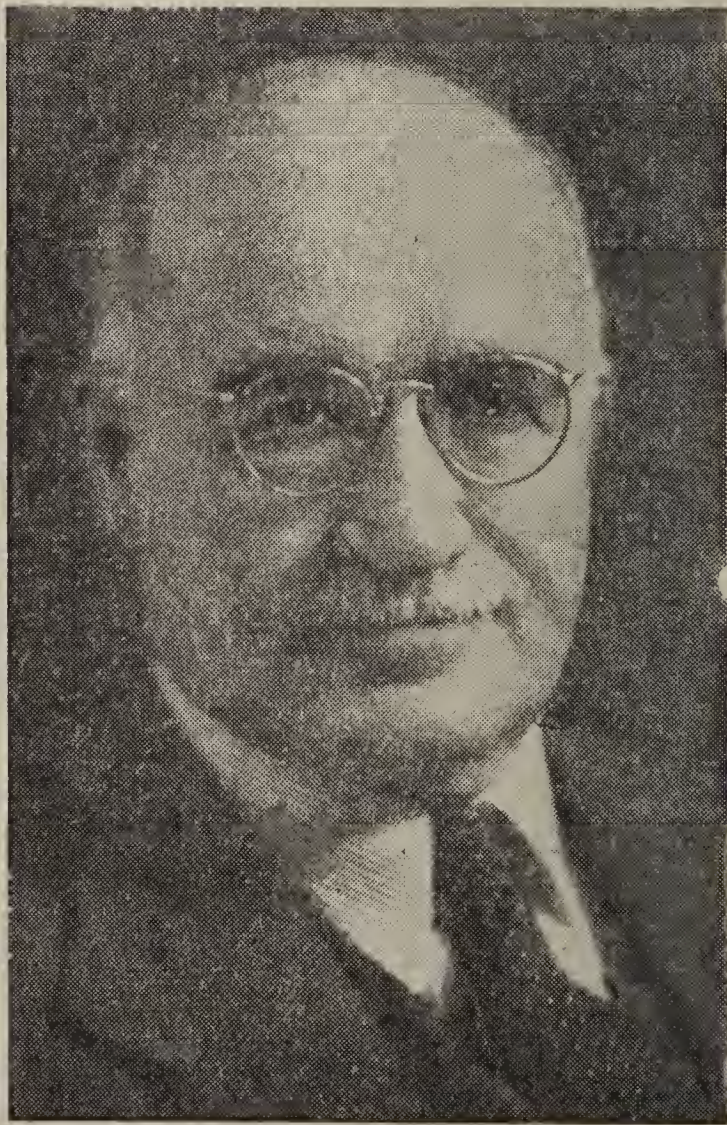
Professor Arkley was born in Leeds, Quebec, in 1875, and graduated from McGill University in 1900. He served as demonstrator in the Department of Mechanical Engineering for a year and

then entered professional life, first with the Harbour Commission of Montreal, then with firms in Philadelphia, Wilmington, and New York.

Next he was appointed assistant professor of mechanical engineering at Swarthmore College in Pennsylvania, where he remained for five years. During this time he completed his thesis and passed the McGill examinations for the M.Sc. degree.

He was a director of the night school of machine design at the Franklin Institute, Philadelphia, for five years, teaching two evenings a week and at the same time carrying on his professional engineering work. In 1911 he went to Toronto as lecturer in mechanical engineering, and was soon made assistant professor. He remained there until he came to Queen's.

The Department of Mechanical Engineering at Queen's had been directed by many different heads between 1900, the date of its founding, and 1920, and had never developed as it should have. This



PROF. L. M. ARKLEY

was due in part to lack of continuity in the direction of its work. So when Professor Arkley began his energetic revision of the course the response was immediate, and it was not long before the number of students grew until it became too large for comfort. It became one of our largest engineering departments.

Professor Arkley had had a wide experience in teaching and consulting work in the United States and brought to Queen's an outlook which had been developed by that experience. He was particularly interested in steam power development and in house heating and ventilation. He fitted up a laboratory in Fleming Hall for the study of the performance of a house heating unit. A study of the heat conductivity of building materials was carried on for the National Research Council of Canada under his direction. He was a member of the Engineering Institute of Canada, of the Association of Professional Engineers of Ontario, and had been a member of the American Society of Heating and Ventilating Engineers.

Those of us who worked with him through the years remember his staunch support of his own student group. In committee and faculty meetings, when student standing was under discussion, he always had a good word for his own men. He had an affectionate fatherly interest in them and was always prompt to speak up in their behalf.

He was an active member of Sydenham Street United Church and took an enthusiastic interest in the Kingston Kiwanis Club of which he had been president.

After retirement he moved to Toronto. He had always had a preference for the larger city, due no doubt to many years' residence in Philadelphia and Toronto. While his health had not been good,

his death was quite unexpected. He will be remembered with affection by a large number of students, many of whom have written me from time to time expressing their appreciation of their course at Queen's.

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DR. W. A. MACKINTOSH PRAISED IN "POST"

UNDER the caption, "Architect of Employment," a picture of Dr. W. A. Mackintosh, Arts '16, appeared on the front page of a recent issue of the *Financial Post*. Dr. Mackintosh, on leave of absence from Queen's where he is director of the School of Commerce and Administration, was described as "the man largely responsible for the preparation and background thinking in the Government's White Paper on Employment and Income. For some months now he has been Director-General of Economic Research in the Department of Reconstruction. He is also acting chairman of the Government's Advisory Committee on Economic Policy."

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Party of Connecticut Teachers Pays Visit To University

TWENTY-TWO teachers from the State of Connecticut visited Queen's May 3 to 5 under the auspices of the Canadian-American Committee of International Relationships. The party stopped in Montreal and Ottawa before coming to Kingston.

The purpose of the trip was to develop a correct understanding of the history, government, and present economy of Canada. The Kingston part of the programme was arranged by Principal Wallace, Dean Douglas, and Miss Jean Royce.

THE whole question of the future of our games fish so impressed Queen's University, Kingston, that last summer, under the direction of Dr. H. W. Curran of the Department of Biology, the University established at Chaffey's Locks, Ontario, a biological station to be used for both research and teaching purposes. There, studies are being made during certain periods of the year of fish behaviour and migration habits. Through the banding of fish and through other investigations, it is hoped that information will be available soon on which more effective conservation methods may be based.

Toronto Saturday Night

UNIVERSITY COUNCIL HEARS POST-WAR PLANS

PLANs for the necessary expansion of the University to meet the largest student registration in history, expected when the armed forces return from overseas, were outlined by Principal Wallace at the annual meeting of the University Council on May 15. Chancellor Dunning was in the chair.

A post-war building programme that entailed expenditure of approximately \$2,000,000 was described by the Principal. About a quarter of this sum is now in hand, making it possible to start construction on some of the buildings as soon as materials and labour are available. Principal Wallace said that it was hoped the remaining money required would be found in sufficient time for the entire programme to be completed within the next five years.

Reporting upon the finances of the University, Vice-Principal and Treasurer McNeill stated that the decrease in student registration during the war period had entailed a total loss in income of approximately \$300,000. The financial problems that Queen's had had to face since 1939 had been very difficult, and those of the future would call for the best efforts that the administration, the graduates and the other friends of the University could put forward.

Speaking of the financial assistance that was available to students at Queen's. Dr. McNeill stated that about \$30,000 was awarded annually in the form of scholarships to students with high academic standing. A further substantial sum was available to students of merit and need in the form of bursaries, which had to be repaid in service or in cash. There were also a few small loan funds con-

trolled by the University, but these were of minor importance. The Department of Labour loan funds, available for the past two years, have now been succeeded by the Dominion-Provincial bursary system, under which \$40,000 a year is available at Queen's.

The report of Director of Endowment Smith showed that during the year ending March 31 the University had received in grants, gifts, and bequests for endowment, building or maintenance purposes, the sum of \$579,568.

A resolution of sympathy is to be sent to the family of the late Dr. B. T. McGhie, deputy minister of health, who died last January. Dr. McGhie, who graduated from Queen's in Medicine in 1916 and received an honorary LL.D., degree in 1944, had been a member of the University Council since 1940.

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ONLY WOMAN MEMBER OF CANADIAN DELEGATION

MEMBER of the House of Commons for Edmonton East, Cora Watt Casselman, Arts '12, is the only woman in the Canadian delegation to the San Francisco Conference.

Mrs. Casselman entered politics in 1941 when her husband, F. C. Casselman, Arts '11, who was representing Edmonton East, died and she was asked to be a candidate in the by-election that followed. Polling more votes than her two opponents together, she became the first woman Liberal and the fourth woman to sit in the Federal House.

Since then Mrs. Casselman has had an interesting career. She was the first and only woman to occupy the Speaker's chair in the House of Commons, and the first woman to chair a Committee of the Whole. She has served with distinction on many parliamentary committees and has been particularly interested in social security.

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Represented Queen's

Queen's was represented at the recent matriculation conference of Ontario universities, held at the University of Toronto, by Principal Wallace, Dean Earl, and Miss Jean Royce, registrar.

Victory Loan Purchases

Queen's University purchased \$308,000 worth of Victory Bonds in the Eighth Victory Loan. The University's total holdings are now \$4,302,550. The largest single purchase was made in the Sixth Victory Loan when the amount of \$1,100,000 was subscribed.

ONE HUNDRED EX-SERVICEMEN AND WOMEN REGISTER FOR SPECIAL SESSION THIS SPRING

MORE than one hundred ex-servicemen and women registered for the special session which opened at the University on April 9. All had received their discharge from the armed forces or were in the process of being discharged. A large proportion of the students were former air force personnel.

The session, first of its kind at Queen's, is being held to enable ex-servicemen and women to proceed with their education as quickly as possible. Students who successfully complete the session will be able to register in a higher year in September. The new courses will not interfere with the Summer School and, in some cases, students under the new plan will include Summer School courses in their curriculum.

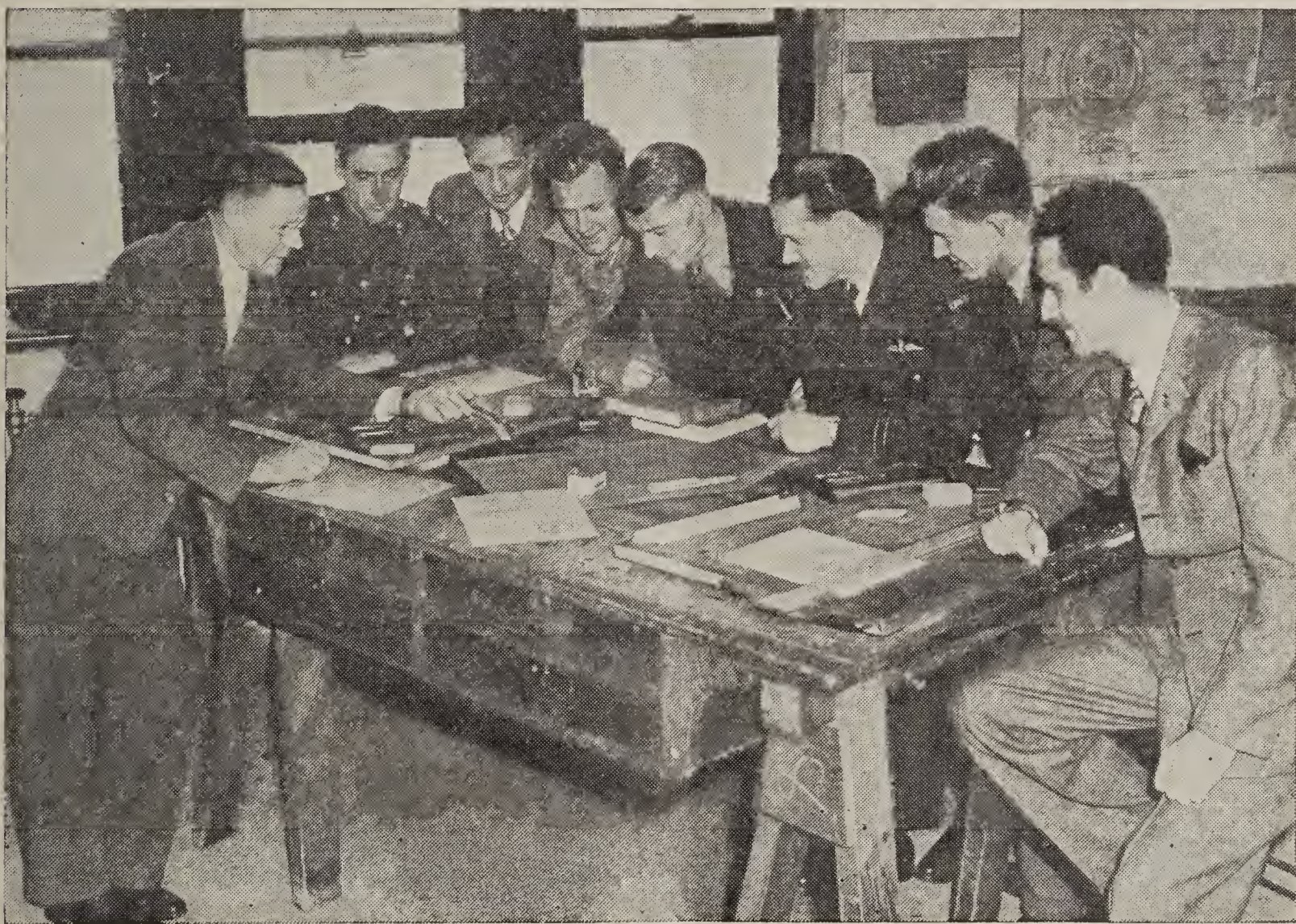
Some of the special students are former university undergraduates who cut short their education to join the armed forces. Others are entering university for the

first time. Four girls are registered; their picture appears as the frontispiece in this issue of the *Review*.

The majority of the students are getting Government benefits under Order-in-Council PC 5210, single students receiving approximately \$60 a month, married men \$80. Students purchase their own books, but the Government pays tuition and fees and any other items essential to the course. At the present cost of living rates in Kingston, care will be needed to make the grant cover expenses.

About half of the students are registered in the first year of the Faculty of Applied Science. The other half are taking a preparatory year in Arts or second-year work in Arts and Commerce.

On the opening day of the session, Principal Wallace addressed a mass meeting in Convocation Hall. Later, the new students made a tour of the University.



Picture by Kingston Whig-Standard

Prof. Arthur Jackson, Secretary of the Faculty of Applied Science, explains a problem in drafting to a group of ex-servicemen.

LARGE POST-WAR BUILDING PROGRAMME APPROVED BY BOARD OF TRUSTEES

A LARGE post-war building programme, which will be spread over a number of years and carried out as funds become available, was discussed at the meeting of the Board of Trustees held at the University on May 16.

Prepared by Frederick G. Todd, landscape architect and town planning consultant of Montreal, a plan showing how the new buildings should be located was submitted for consideration. The Board approved Mr. Todd's recommendations for the site of the following buildings:

Men's Residences—an ultimate group of six buildings to be placed on the Leonard Field.

Student's Union and Administration Building—on University Avenue, on opposite sides of a driveway joining University Avenue and Alfred Street.

McLaughlin Hall for Mechanical Engineering—on the property at the corner of Stuart Street and Lower University Avenue.

One of the first buildings to be erected will adjoin Ban Righ Hall and will provide further accommodation for women students. An extension to Gordon Hall to provide further accommodation for the Department of Chemistry was approved. A second storey on the mill portion of Nicol Hall was also approved to provide additional room for Mining and Metallurgy. The money is already available for the Ban Righ Hall addition but the other two proposed additions must await funds.

J. M. Farrell of Kingston was elected vice-chairman of the Board and presided at the meeting in the absence of the chairman, J. M. Macdonnell. The latter was re-elected chairman for the ensuing year. The following Trustees whose term had expired were re-elected: Dr. J. G. Dwyer of New York, Mr. D. I. McLeod and Mr. R. M. Smith of Toronto, and Mr. M. N. Hay of Montreal.

The following staff promotions were made: C. J. Vincent, to associate professor of English; L. G. Macpherson, associate professor of Accounting; C. H. Curtis, assistant professor of Industrial Relations; Dr. M. L. Keith, assistant

professor of Geology; J. D. Lee, assistant professor of Civil Engineering; Dr. A. B. Minor, assistant professor of Latin; B. M. Springbett, lecturer in Psychology.

The following new appointments were approved: Lt.-Col. D. C. Bingham, professor of Surgery and head of the department, succeeding the late Dr. L. J. Austin; Dr. A. C. Plewes, professor of Chemical Engineering, in succession to the late Dr. L. F. Goodwin; Edward Hodgetts, lecturer in Political Science; Miss Jessie Dyde, head cataloguer in the Douglas Library.

Annual reports were submitted by Principal Wallace, Vice-Principal and Treasurer McNeill, and J. C. Macfarlane (for Gordon J. Smith, director of endowment).

Col. A. Macphail and Dr. Gerald Graham were re-elected to the *Quarterly* Board, and Miss May Chown, Mrs. C. H. McCuaig, and Mrs. D. W. Boucher to the Ban Righ Hall Board. The executive committee of the Trustees was re-elected as follows: Chancellor Dunning, Chairman Macdonnell, Principal Wallace, Rev. Dr. G. A. Brown, Elmer Davis, J. M. Farrell, R. D. Harkness, M. N. Hay, J. C. Macfarlane, T. A. McGinnis, A. E. MacRae, and A. J. Meiklejohn, with Vice-Principal McNeill serving as secretary.

The following out-of-town members were present: Chancellor Dunning, R. D. Harkness, and M. N. Hay, of Montreal; D. I. McLeod, D. D. Calvin, and J. C. Macfarlane, of Toronto; D. H. Laird and Mrs. James Richardson, of Winnipeg; Dr. J. G. Dwyer, New York, N.Y.; Dr. T. H. Farrell, Utica, N.Y.; H. G. Hilton, Hamilton; A. E. MacRae, Ottawa; and H. G. Bertram, Dundas.

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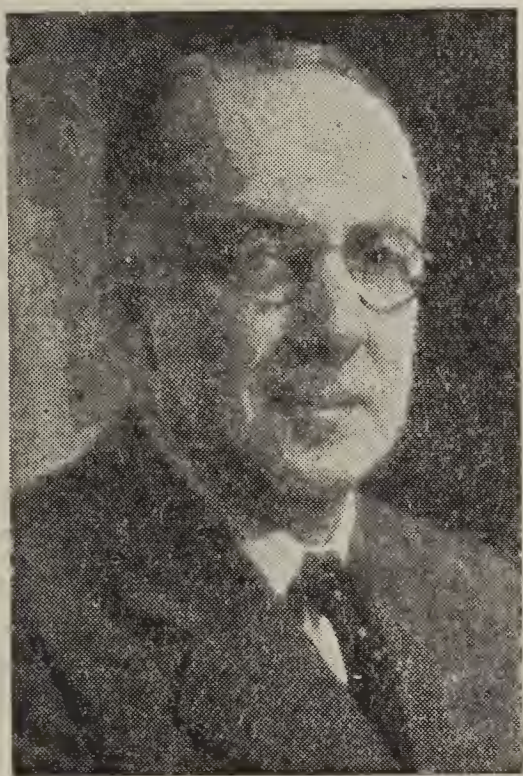
Receives Honorary Degree

Principal Wallace is one of five Canadians who will be given honorary degrees at the Convocation of the University of Bishops College, Lennoxville, Quebec, on June 21. Dr. Wallace will receive the Degree of Doctor of Civil Law.

RESEARCH COMMITTEE HONOURS DR. A. L. CLARK

IN recognition of his services as chairman of the Committee on Scientific Research for twenty-six years, Dr. A. L. Clark was recently presented with an illuminated address by the members of the Committee.

The testimonial, which had been prepared under the direction of the late Dr. L. F. Goodwin, read as follows: "The Science Research Committee wishes to



DR. A. L. CLARK

put on record its sense of deep appreciation of the services rendered to the cause of scientific research at Queen's University by Dr. A. L. Clark, particularly in his capacity as chairman of the Committee from its inception in 1917 until his retirement in 1943.

"The success of this Committee has been largely due to the wise and tactful manner in which he has directed its proceedings and to his unremitting endeavours to listen to and explore every possible point of view as expressed by its members. It is with great regret that the Committee note his retirement."

The Committee was formed by the Board of Trustees in 1916 to review and report upon scientific research at Queen's. The next year the report was made, and the Committee was granted \$10,000 with which to make a start. The late G. Y. Chown, who in 1921 endowed a chair for research, had much to do with this move from the beginning.

The first small results were in chemistry, botany, and physics, and the work was done during the summer holidays. Now research is being carried on in a dozen departments. Some of the fruits of this growth are the work of Dr. J. A. Gray in sub-atomic particles and Dr. Clark's work on the critical state of fluids. Dr. E. L. Bruce, Miller research professor in geology, together with Dr. Gray and Dr. Clark, has encouraged investigations by graduate students.

Dr. J. A. Gray, the Chown science research professor of physics, has been appointed to succeed Dr. Clark as chairman of the committee. The secretary is Dr. G. H. Ettinger, professor of physiology.

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Completes Thirty-Five Years With Presbyterian Church

ON May 31, Rev. Dr. J. A. MacCallum, Arts '99, completed his thirty-fifth year as minister of Walnut Street Presbyterian Church, one of the historic churches of Philadelphia, Pennsylvania.

In addition to church duties, Dr. MacCallum is extremely active in the affairs of his community. For many years he has been the religious adviser for radio station WFIL, and for ten months of the year he makes a broadcast every Sunday. He also writes a sermonette for the religious page of the *Philadelphia Record*.

Dr. MacCallum has just completed twenty-six years as president of the Philadelphia Housing Association, which is a pioneer in this field in the United States and one of the most influential institutions of its kind in the world. He is also a member of various committees connected with liberal causes. Additional duties include the treasurership of one of the coloured schools in Philadelphia, and a connection with the Presbyterian Ministers Fund. During the War he served with the OWI.

"Principal's Report"

The annual *Principal's Report* is now available. Copies may be obtained on application to the Principal's secretary, Queen's University.

PRIZE WINNERS ANNOUNCED AT SPRING CONVOCATION

AWARDED to the graduating student in the Faculty of Arts with the best academic record, the Prince of Wales prize was presented to Margaret M. Miller of Ottawa, Ontario, at Spring Convocation on May 16. In the Faculty of Applied Science the Governor-General's Medal went to J. A. Harvey of Saskatoon, Saskatchewan.

In addition, Miss Miller won an Arts Research Travelling Fellowship, \$372.50, and the Medal in German and the Medal in French. Mr. Harvey won the Medal in Physics and the Jenkins Trophy, awarded to the student who brings most honour to the University by his athletic and scholastic ability.

Other awards to members of the final-year and postgraduate classes in Arts were as follows: Arts Research Resident Fellowship, \$300, G. E. McCreary, Merrickville, Ont. (who also won the medal in mathematics); Reuben Wells Leonard Resident Fellowship, \$500, H. W. Kneppler, Kingston (also the Medal in English and the Roberta McCulloch Scholarship in English, \$100); National Research Council Bursary, Arliss Denyes, Kingston (also the Medal in Biology); Sir James Aikins Fellowship in Canadian History, \$400, R. F. Sams, Collins Bay; Medal in Spanish, M. F. Lafratta, Welland; Flossie May Bogart Scholarship in Greek, \$80, J. C. Kellogg, Port Hope (also the Mary Fraser McLennan prize in Hebrew, \$12); Special Carnegie Fellowship for use at the French Summer School of the University of Western Ontario at Trois Pistoles, Que., Norma J. Timlin, Peterborough; Norris A. Brisco Prize in Commerce, \$25, R. Katzenberg, Toronto; Bryce M. Stewart Prize

in Industrial Relations \$25, S. Kom, Montreal, Que.; W. T. MacClement prize in Philosophy 1, \$16, Doris Gunning, Smiths Falls, Ont. (also the Andrina McCulloch Scholarship in Public Speaking, \$35); Isaac Cohen Scholarship in Philosophy, \$100, Laura A. Master, Ottawa.

In final-year Applied Science, the departmental medals were awarded as follows: Chemistry, A. R. Bader, Westmount, Que. (also the Andrina McCulloch Scholarship in Public Speaking, \$50); Chemical, A. Ramella, Welland, Ont. (also a National Research Council Bursary); Metallurgical, N. Gritzuk, Winnipeg, Man.; Mechanical, L. C. Secord, Leamington, Ont.; Electrical, A. D. Moore, Estevan, Sask. (also a National Research Council Bursary). Other awards included the L. M. Arkley Prize, \$40, J. K. Gladstone, Guelph, Ont.; J. H. Rattray Scholarship in Economic Geology, \$40, W. G. Johnston, Leeville; Reuben Wells Leonard Resident Fellowship, \$500, C. G. Kappler, Hamilton; Reuben Wells Leonard Resident Fellowship, \$500, R. W. Stewart, Calgary, Alta.; National Research Council Bursaries, H. M. Daggett, Prince Rupert, B.C., D. G. Ellis, New Glasgow, N.S., and E. H. Tompkins, Chatham, Ont.; Andrina McCulloch Scholarship in Public Speaking, \$25, F. B. Lee, Ottawa.

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Social Functions Held On Day of Spring Convocation

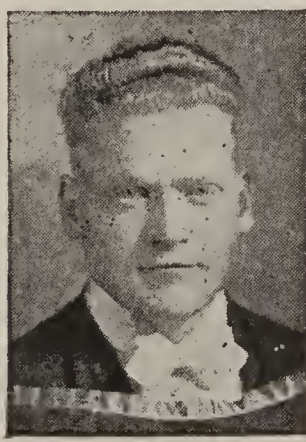
THE recipients of honorary degrees and their wives were the guests of Principal and Mrs. Wallace at a delightful luncheon on May 16.

After Convocation, tea was served in the Gymnasium for the graduates, their friends, and members of the University staff. This enjoyable function was arranged by the Kingston alumnae, under the convenership of Mrs. W. H. L. Smith (Elizabeth Carmichael), Arts '29.

In the evening, the regular Convocation Dance was held in Grant Hall under the auspices of the General Alumni Association, with approximately three hundred in attendance. Music was supplied by Nick Hamlet and his orchestra.



MARGARET MILLER



J. A. HARVEY

QUEEN'S SUMMER SCHOOL

THIRTY-SIXTH SESSION—JULY 3 TO AUGUST 16.

UNDER the direction of Dr. H. L. Tracy, head of the Classics Department, the thirty-sixth session of the Summer School will open on July 3 and continue until August 16.

Pass and honour classes will be offered in Latin, English, French, German, Spanish, History, Economics, Politics, Commerce, Philosophy, Psychology, Biology, Chemistry, Geography, Mathematics, Astronomy, Physics, Art, Drama, and Music. In addition, non-credit work will be offered in oral French, English, Ballet and Radio Arts.

The majority of the instructors will be regular members of the staff. Visiting lecturers will include Dr. A. R. Jewett, of Dalhousie University, Dr. C. R. Tracy of the University of Alberta, Dr. Norman Radforth of the University of Toronto, Prof. H. N. Fieldhouse of the University of Manitoba, and Mr. D. W. Atchison of Cornwall Collegiate Institute.

Dr. G. B. Harrison, head of the Department of English, will give a refresher course for teachers in English. The course will deal with the study and interpretation of poetry and drama and particularly with Shakespeare's plays. As in 1944, a special school of English will be held for French-speaking students, under the direction of Prof. H. Alexander.

The Biological Station established at Lake Opinicon last year will be carried on again in 1945, with Dr. H. W. Curran

of the Department of Biology in charge. The University has purchased a permanent site for the camp.

Established in 1942, the School of Fine Arts will provide facilities for students to study art, drama, ballet, music and radio arts. The art section will be under the direction of Prof. Peter H. Brieger of the University of Toronto, aided by Jack W. Humphrey, Canadian artist. In the drama department, Dr. William Angus will be in charge, assisted by Cecile de Banke, chairman of the Department of Speech at Wellesley College. The music division will be directed by Dr. F. Ll. Harrison, resident musician, with the aid of Leslie R. Bell, director of music at the Ontario College of Education and University of Toronto Schools.

The courses in Ballet and Radio Arts are being offered for the first time. The dance section will be in charge of Bettina Byers, principal of the Academy of Ballet, assisted by Marjorie Haskins, student of the dance. The Summer Radio Institute course will be offered with the active co-operation of the Canadian Broadcasting Corporation. Dr. William Angus will be the director while Aurela Seguin of Radio College, Montreal, will be in charge of the Radio Workshop. Members of the Institute staff include W. H. Brodie and Andrew Allen of the C.B.C. A special feature will be a series of lectures by experts and leaders in the profession.



BETTINA BYERS



MARJORIE HASKINS



CECILE DE BANKE

At the Branches

Montreal

MEMBERS and friends of the Montreal branch met at a dinner in the Ritz Carlton Hotel on the evening of April 25 at which the feature of the programme was the presentation of the Montreal Medal to Dr. P. G. C. Campbell of Queen's University. President R. A. Blakely, Sc. '28, was in the chair.

The guest of honour was introduced to the meeting by J. B. Stirling, Arts '09, Sc. '11, who pointed out that the Montreal Medal was established some years ago to be awarded "for meritorious contribution to the honour of Queen's". The medal was designed by G. R. Maybee, Sc. '25, and winners to date have been as follows: 1939, Dr. A. Macphail; 1940, the late Dr. John Matheson; 1942, J. G. Bews; 1943, Dr. W. E. McNeill; 1944, the late Dr. L. J. Austin.

In his citation, Mr. Stirling said: "Mr. President, I present to you for the award of the Montreal Medal, Dr. Percy Gerald Cadogan Campbell, who for forty-three years has been a faithful, steadfast, and devoted teacher at Queen's University and who, in the execution of his duties, shows himself to be a realist and outstanding leader in his profession, possessing simp-

licity, intellectual honesty and a magnetic quality of personality which has endeared him alike to both students and fellow staff members, a man whose determination and energy are only matched by his kindness, sense of humour, and optimism.

"For having brought to an exceptionally high standard the teaching of the romance languages and literature at Queen's University.

"For his splendid example of citizenship in many fields, particularly in the development of military training and in his example of service to the Empire.

"For his determined effort, despite many discouragements, in the promotion of the *bonne entente* between the two great races of Canada."

Mr. Blakely presented Dr. Campbell with the Medal while the gathering of approximately one hundred applauded their wholehearted approval. A letter of congratulations from Principal Wallace was an appreciated feature.

In his remarks, Dr. Campbell thanked the Montreal branch for the honour that had been accorded him and gave full credit for whatever success he had had to his wife, who was also a guest at the dinner. Dr. Campbell said that the



PRESENTATION OF MONTREAL MEDAL

Left to right: E. M. Patton, Dr. P. G. C. Campbell, J. B. Stirling and R. A. Blakely.

activities of the alumni were one of the most valuable media of publicity that a university could possess. He felt that in the matter of publicity, Queen's was not getting a "good press," and stressed the need for the alumni to keep the University in the public eye.

Speaking in reminiscent vein, Dr. Campbell told of his early days at Queen's and of some of the great personalities on the staff. He gave an outline of the problems confronting education today, with particular reference to that school of thought which believes that a university "must teach what the public wants."

H. J. Hamilton, secretary-treasurer of the General Alumni Association, gave a brief resume of the work of that organization. The remainder of the evening was spent in dancing.

Credit for the success of the dinner goes to E. M. Patton, Com. '26, and his committee.

Ottawa

W I. GARVOCK, Arts '13, was elected president of the Ottawa alumni at the annual dinner meeting held in the Masonic Temple on May 18. Prof. J. A. Roy of the English Department at Queen's was the guest speaker and spoke on "Some Professors I Have Known." The retiring president, W. H. Losee, Sc. '12, was in the chair.

The complete slate of officers installed at the meeting was as follows: honorary president, C. Jackson Booth, Arts '86; honorary vice-presidents Dr. W. C. Clark, Arts '10, LL. D. '35; C. H. Bland, Arts '07, Mrs. Cora Watt Casselman, Arts '12; president, W. I. Garvock, Arts '13; first vice-president, Dr. Wallace Troup, Med. '24; second vice-president, Miss Myra Tilley, Arts '29; third vice-president, J. L. Shearer, Sc. '28; secretary-treasurer, H. C. Redfern, Arts '38; assistant secretary-treasurer, Miss Lois Burgess, Arts '40; committee—J. E. Clark, Sc. '28, N. B. Davis, Sc. '11, R. W. Warwick, Arts '09, Mrs. A. E. MacRae (Irene McAllister), Arts '14; G. R. Davis, Sc. '27, Dr. Hector Featherston, Med. '21, Dr. L. D. Wilson, Med. '28, Miss Erica Thompson, Arts '24, Miss Mary Reid, Arts '27, Miss Mary Rowland, Arts '26, Com. '28, H. R. Welch, Sc. '18; auditors, A. T. Batstone, Arts '17, and Dora Helmkey, Arts '18.

Introduced by the president, Professor Roy recounted his experiences at St. Andrew's in Scotland and the professors he had met there as a student and a teacher. His lecture was full of the pranks that were played on the masters and of how they were received. He was thanked for his humorous and entertaining address by Anne Sedgewick, Arts '37.

Afterwards a film, "The Memphis Belle," was shown through the courtesy of the American embassy. Dr. Wallace Troup expressed the appreciation of the meeting for the picture.

New York

B. C. BUTLER, Arts '27, Com. '28 Canadian Consul at New York, was the guest speaker at the meeting of the New York Society held at the Faculty Club of New York University on March 28. Approximately forty-five were present.

Mr. Butler gave an interesting talk on his experiences in the Far East, including Manilla and Singapore. His address was greatly enjoyed.

Dr. Robert Chambers, Arts '02, LL.D. '44, professor of biology at New York University, read a eulogy of the branch's late president, Dr. N. A. Brisco, Arts '98, who until his death was Dean of the School of Merchandising of New York University.

London

A GEOGRAPHICAL tour of the Queen's campus was described by Principal Wallace in his address on the University's postwar plans given before the annual banquet meeting on May 2. Eighty-five guests were present. The president, Capt. M. L. Entwistle, Arts '26, was in the chair.

The Principal gave an outline of the building requirements of the University for the postwar period and the years that follow. He also discussed the various problems confronting the administration in its desire to cope with changing conditions and the policy that had been adopted.

The speaker was introduced by Dr. H. R. Kingston, Arts '08, of the University of Western Ontario. A vote of thanks was moved by W. A. McWilliams, Arts '18.

The following executive was elected for the ensuing year: honorary presidents, Principal Wallace, John Elliott, Arts '89; past president, Capt. M. L. Entwistle, Arts '26; president, T. W. Latta, Arts '33, Com. '34; vice-president, Mrs. H. B. MacMahon (Dorothy Nickle), Arts '20; secretary-treasurer, Mrs. O. S. Fells (Mabel Anderson), Arts '34; executive—A. L. Furanna, Sc. '39; Dr. H. Grant Skinner, Med. '38, Miss Kate Macpherson, Arts '16, J. W. Brooks, Sc. '39, Mrs. W. M. Herron (Ruth Redick), Arts '31, and Miss Pearl Morgan, Arts '25.

Porcupine

J W. DOUGHERTY, Sc. '21, was elected president of the Porcupine branch at the meeting in the McIntyre Auditorium, Schumacher, on May 17. The retiring president, J. M. Hamilton, Arts '27, Sc. '27, was in the chair.

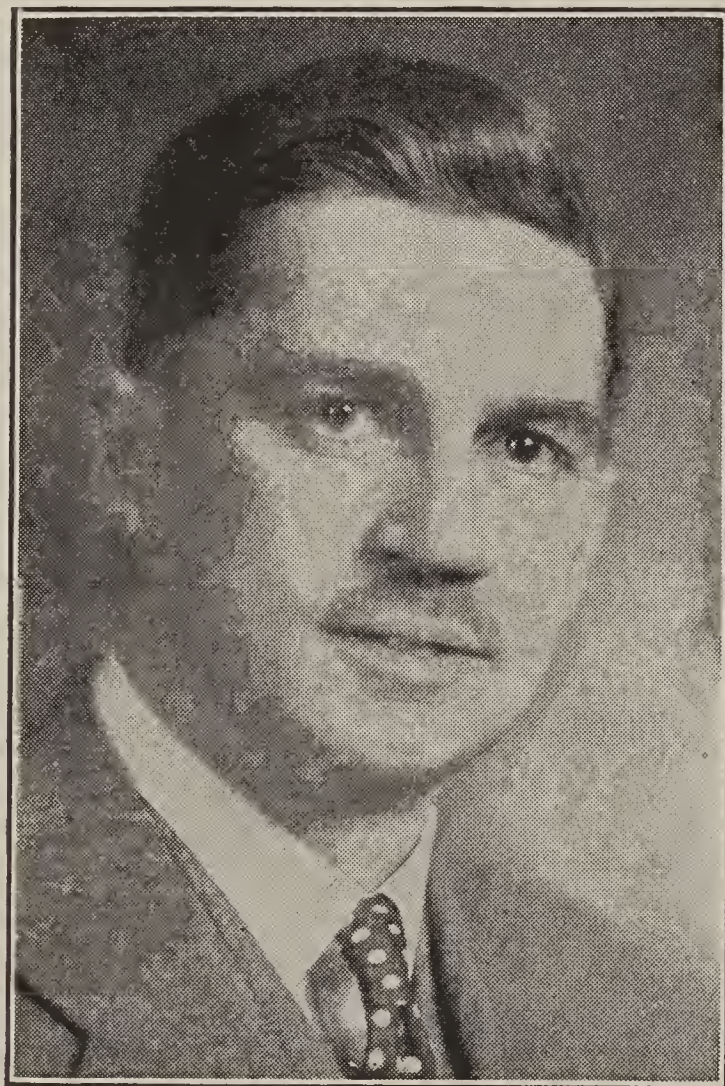
The complete executive, which will take office on July 1, is as follows: honorary presidents, D. E. Keeley, Sc. '10, and E. L. Longmore, Sc. '12; president, Mr. Dougherty; first vice-president, Mrs. C. M. Delahunt (Cecilia Beaupre), Arts '21; second vice-president, S. B. Hansuld, Sc. '23; secretary-treasurer, J. D. Elliott, Sc. '31; com-

mittee—R. A. Ellis, Arts '33, Mrs. G. Furse (Hazel Argue), Arts '25, J. M. Hamilton, Arts '27, Sc. '27, J. C. Kirkland, Sc. '23, R. D. Lord, Sc. '38, R. E. Moore, Sc. '32, M. C. Napper, Arts '33, G. C. Richards, Sc. '39, H. Rozovsky, Sc. '33, J. C. Silver, Sc. '33, K. H. Stubbs, Sc. '38, Dr. William Taylor, Med. '33.

One hundred and twenty-four were present for the occasion. Much good fun arose out of the fact that the guest speaker, Prof. K. G. Crawford, head of the Institute of Local Government at Queen's, is a graduate of the University of Western Ontario, and another prominent guest, Dr. H. R. Kingston, a member of the Queen's class of Arts '08, is on the staff of the University of Western Ontario. The cross-table exchanges between the two gentlemen added considerably to the general hilarity.

In his remarks Professor Crawford spoke on municipal government and some of the problems connected therewith. He was introduced by Mr. Longmore, and thanked for his excellent address by C. S. Gibson, Sc. '22.

Doug Argue, Arts '36, acted as song leader for the evening and did an excellent job. After the dinner there were bridge and dancing to round out the programme of entertainment.

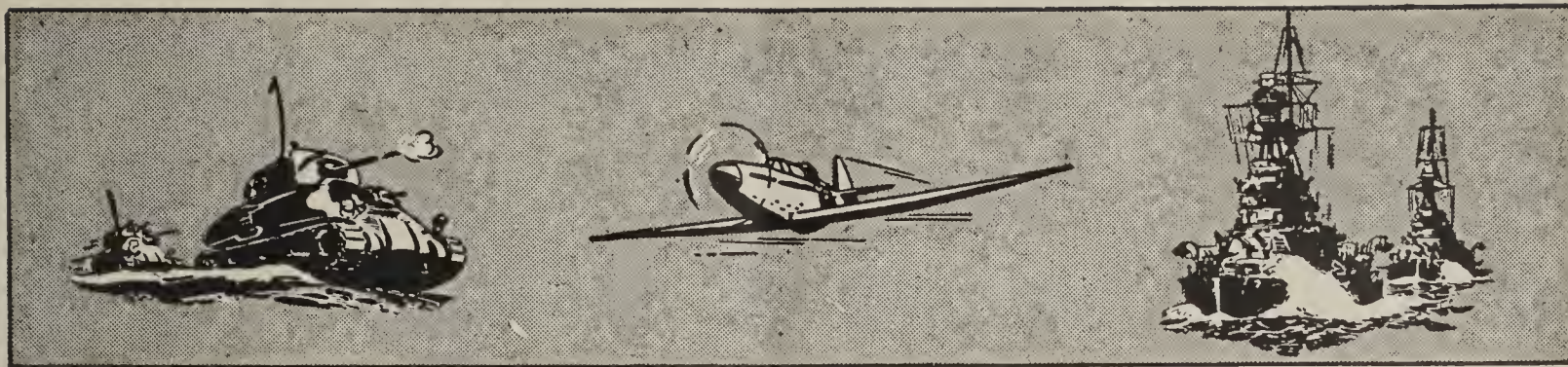


PROF. K. G. CRAWFORD

APPOINTED CO-ORDINATOR OF RESOURCES DEVELOPMENT

A A. MacKAY, Sc. '10, has been appointed co-ordinator of resources development in the Department of Reconstruction. A mining engineer by profession, Mr. MacKay is vice-president of the Montreal firm of Alderson and MacKay, Inc., and managing director of a number of Quebec mining corporations.

The *Financial Post*, commenting on the appointment, said: "In his new job, A. A. MacKay faces the gigantic and imaginative task of speeding the day when Canada's lines of communication and development will cover the north as completely as they now link east and west. Mines, forests, water powers are his major pre-occupation at present—trying to accelerate the march of private and public investment in step with the announced goal of 'a high and stable level of employment and income'."



With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Allan MacKenzie Burslem

LIEUT. ALLAN MACKENZIE BURSLEM, R.C.C.S., postgraduate student in geology at Queen's from 1938 to 1940, was killed in action in Germany during April. He was attached to the Algonquin Regiment and had been overseas for more than a year. He was born in Dutton, Ontario, and later attended the University of Western Ontario where he obtained his B.A. degree. As a student he spent his summer vacations doing surveying work for the Ontario Government and after leaving Queen's was engaged in geological surveying for the Hollinger Consolidated Gold Mines, Timmins, Ontario. In 1942 he enlisted as a private in the Canadian Armoured Corps, later transferring to Signals. Besides his wife and young son he is survived by his parents and two sisters.

Thomas Edward Emmet Clarke

CAPTAIN THOMAS EDWARD EMMET CLARKE, Sc. '40, Canadian Provost Corps, son of Mrs. F. J. Clarke and the late Mr. Clarke, Ottawa, was killed in action on the Northwestern European front late in April. He left the University in the spring of 1940 to enlist in the artillery and went overseas the following December. He remained in England until October, 1943, when he was sent to Sicily. Early in 1944 he proceeded to Italy where he transferred to the Canadian Provost Corps. Captain Clarke was born in Brooklyn, N.Y., and went to Ottawa with his family when a boy. He attended St. Patrick's College, Ottawa, and St. Michael's College, Toronto, before registering at Queen's in mechanical engineering. In Ottawa he took a prominent part in sports, particularly skiing and rowing, and while at Queen's was a member of the University boxing team. Besides his mother he is survived by two sisters and a brother, Francis Joseph, who is a first year Science student at Queen's.



MAJOR E. A. WILLIS
Med. '40
Killed in action in Germany.



LIEUT. R. N. STEWART
Com. '43
Killed on active service.



FO. A. M. HUTCHISON
Sc. '42
Killed on active service.

Phillip Mohler Grandjean

CAPTAIN PHILLIP MOHLER GRANDJEAN, Com. '41, of the Essex Scottish Regiment, was killed in action on the Western front according to the official casualty list of May 11, 1945. He was born in Windsor, Ontario, and attended Duke University, North Carolina, before coming to Queen's. As an undergraduate, he was a valued member of the senior football team, where he played on the backfield. After successfully completing two years' work, he withdrew from college in the fall of 1939.

Anderson Rodger

LIEUTENANT ANDERSON RODGER, Royal Canadian Engineers, a graduate in Arts of 1936, was killed in action with a British unit in Europe on March 29. On loan to the Imperial Army, he was wounded in Normandy in July, and after spending seven months in hospital in England returned to his unit last February and had seen considerable action since that time. He was born and received his early education in Fort William, Ontario, and after graduating from Queen's with his honours B.A. in history continued his studies at Osgoode Hall. He was called to the Bar shortly before his enlistment in July, 1942. He had been overseas since May, 1944. Besides his parents, he is survived by his wife, formerly Marriette Gorman, whom he married in September, 1942, and an infant daughter.

Gerald Joseph Schwartz

LIEUTENANT GERALD JOSEPH SCHWARTZ, Arts '44, son of Mrs. Ruth Gordon Schwartz, Montreal, Quebec, is reported to have died of wounds early in April while on active service on the Western front. He was with the Royal Canadian Artillery and had been overseas for the past two years. Born in Montreal, he attended Westmount High School before registering at Queen's in 1940. He was a student at the University for one year.

Donald Winchester White

ABLE SEAMAN DONALD WINCHESTER WHITE, R.C.N.V.R., Com. '36, has been listed as killed in the sinking of H.M.C.S. *Esquimalt*, according to official information received on April 17 by his wife, formerly Ida Mae Johnston, of Gananoque, Ontario. He is the son of Mr. and Mrs. H. J. White, Peterborough, and received his early education there before entering Queen's where he obtained his B.Com. degree in 1936. After leaving the University he was on the staff of Gray Forgings and Stampings Limited, Toronto, until he enlisted in the Navy in June, 1944. He expected to receive his commission in April. He was a former first lieutenant in the Irish Regiment of Canada, 2nd Battalion (R). Besides his wife he is survived by his parents, a three-year-old daughter, three sisters, and one brother on active service.



SQDN. LDR. J. G. BROWN
Arts '33, Theol. '36
Killed in action in Belgium



PTE. H. M. MILLARD
Arts '41
Died of wounds.



LIEUT. H. C. McWILLIAM
Sc. '44
Killed on active service.

Arts '41 - See p. 109

WOUNDED

LIEUT. PETER VINCENT ALEXANDER, Arts '40, Canadian Infantry Corps.

LIEUT. GEORGE MARSHALL HOWARD, Sc. '46, Royal Warwickshire Regiment (Imperial Army).

LIEUT. ALLEN TEDD JORDAN, Sc. '42 Royal Canadian Engineers.

PTE. HARLAND RICHARD KEMPTHORNE, Sc. '39, Royal Regiment of Canada.

LIEUT. GERALD VANCE MCKEE, Arts '40, Canadian Infantry Corps.

LIEUT. HAROLD NELSON O'CONNOR, Arts '38, Canadian Armoured Corps.

LIEUT. PATRICK HENRY TAYLOR, Sc. '33, Royal Canadian Engineers.

HONOURS

Military Cross — CAPTAIN LEO JACK HEAPS, Arts '45, Canadian Armoured Corps (on leave to British Air Borne Division). Captain Heaps was a prisoner of war after Arnheim but escaped and after many interesting adventures found his way back to British lines. He landed in Normandy on June 6th with the First Dorset Regiment and was wounded about June 20, being one of four officers out of thirty-five who survived the historic stand made by this regiment. (No citation available for publication in this issue.)

Croix de Guerre avec Palme — BRIGADIER HAROLD OSWALD NEVILLE BROWNFIELD, C.B.E., M.C., Sc. '20, Royal Canadian Artillery. His citation reads as follows: "As Brigadier, Royal Artillery, at headquarters First Canadian Army, throughout the campaign in France, Brigadier Brownfield was responsible for the efficiency of the artillery in the army and was adviser to the army commander and his staff on all matters concerning the artillery under command. The role played by the artillery during this campaign was one of the first importance and heavy demands were made on it under conditions which were frequently very difficult. Due in considerable measure to the ability, energy, and resourcefulness of Brigadier Brownfield the performance of this arm of the service was throughout most efficient and contributed very largely to the success of the operations."

Croix de Guerre avec Etoile de Vermeil — LIEUTENANT RALPH VERNON DARLING, Royal Canadian Engineers, Sc. '35. His citation reads as follows: "On August 8, 1944, while operating a wireless post at Colombelles, east of Caen, Lieutenant Darling's platoon was heavily bombarded. Though wounded in the neck, he carried out his duties of evacuating other casualties in his platoon with no concern for his own safety. Throughout this attack Lieutenant Darling's actions were thoroughly commendable and a credit to the corps of which he is a member."

Croix de Guerre avec Etoile de Vermeil — LIEUTENANT-COLONEL GEORGE ORVILLE GAMBLE, Royal Canadian Signals, Arts '32. His citation reads as follows: "On July 23, 1944, headquarters was heavily shelled . . . During the shelling Lieutenant-Colonel Gamble with complete disregard for his own personal safety reorganized the communication system . . . This action is typical of the forceful and forthright determination of this officer in action and under fire."

Air Force Cross—WING COMMANDER CLARENCE ARCHIBALD JAMES, Arts '35.

Member, Order of the British Empire — CAPTAIN WILLIAM ANDREW NELSON, Royal Canadian Electrical Mechanical Engineers, Sc. '37.

Canadian Efficiency Decoration — MAJOR BERTRAM ALFRED CAMPBELL, Royal Canadian Ordnance Corps, Arts '27.

Mentioned in Despatches — CAPTAIN A. CAMERON CLUFF, Royal Canadian Engineers, Sc. '36; LIEUTENANT HERBERT DOUGLAS HUME, Royal Canadian Artillery, Arts '44; MAJOR ROBERT KENNETH MACKENZIE, Royal Canadian Artillery, Sc. '40; GROUP CAPTAIN J. R. MACLACHLAN, Royal Canadian Air Force, Sc. '32; WING COMMANDER DONALD G. MILLER, Royal Canadian Air Force, Sc. '41.

LIBERATED

CAPT. M. A. BAKER, Com. '34, Canadian Armoured Corps.

LIEUT. C. J. CHANDLER, Arts '41, Canadian Armoured Corps.

CAPT. D. W. CLARE, Med. '40, Royal Canadian Army Medical Corps.

LIEUT. K. C. CORBETT, Arts '43, Canadian Infantry Corps.

FLT. LT. AVERY DUNNING, Com. '41, Royal Canadian Air Force.

LIEUT. G. S. MACDONALD, Arts '44, Canadian Infantry Corps.

MAJOR NORMAN MCLEOD, Arts '28, Med. '34, Indian Medical Service.

MAJOR E. T. MUNRO, Sc. '37, Royal Canadian Signals.

LIEUT. A. B. PATTERSON, Arts '40, Canadian Armoured Corps.

LIEUT. H. J. VALLERY, Arts '41, Canadian Infantry Corps.

PROMOTIONS

C. F. BLAIR, Sc. '40, to Captain, R.C.E.

D. H. DIXON, Med. '42, to Surgeon Lieutenant-Commander, R.C.N.V.R.

R. L. DOUGLAS, Sc. '37, to Lieutenant (E), R.C.N.V.R.

J. G. K. LINDSAY, Med. '27, to Acting Colonel, R.C.A.M.C.

R. W. LITTLE, Sc. '42, to Flight Lieutenant, R.C.A.F.

D. E. MCFEE, Arts '39, to Captain, R.C.A.

L. N. O'CONNOR, Med. '43, to Major, R.C.A.M.C.

I. SUTTON, Med. '30, to Lieutenant-Colonel, R.C.A.M.C.

NELLES TIMMERMAN, D.F.C., D.S.O., Sc. '36, to Group Captain, R.C.A.F.

SERVICES NOTES

Navy

ELECT. LT. R. J. BEAUDRY, Sc. '44, joined the navy on graduation and spent four months on overseas duty. He is now stationed at Naval Service Headquarters, Ottawa.

SURGEON LT. J. A. BEGGS, Med. '42, is at H.M.C.S. *Cataraqui*, Kingston.

LIEUT. W. P. DALY, Sc. '41, is on H.M.C.S. *Wasaga*. His address is c/o G.P.O., London, England.

SURGEON LT.-CMDR. R. G. YOERGER, Med. '22, who recently received his discharge, is now practising as a surgeon in Vancouver, B.C., with offices in the Medical-Dental Building.

Army

LT.-COL. H. E. BALFOUR, Arts '21, is with the Directorate of Army Education, C.M.H.Q., Overseas.

MAJOR R. M. CAIRNS, Med. '14, who retired from the active army in August, 1943, has since then been on the staff of the Department of Veterans Affairs "C" District.

LIEUT. J. S. CORBETT, R.C.A., Sc. '33, who returned to Canada from overseas duty last August and later retired from the army, is now back in his former position with the Square D. Company of Canada, in Montreal.

LIEUT. EDITH DEYELL, Arts '32, recently completed the work of preparing for army historical records a history of the Canadian Women's Army Corps so far as progress of policy is concerned. The work was begun last January. Miss Deyell was enrolled in the C.W.A.C. as a specialist and after taking her officers' Training Course was commissioned and appointed C.W.A.C. Army Examiner in July, 1944. Following a brief tour of instruction she was posted to Pacific Command where she remained until called to National Defence Headquarters for her present assignment.

N/S MARY HEMPHILL, Arts '34, was discharged from the Army in 1943 as physically unfit owing to an injury re-

Heads C.O.T.C.



MAJOR E. A. WALKER
Recently appointed to the Command of
Queen's C.O.T.C.

ceived while on duty with the R.C.A.M.C. At the present time she is on the nursing staff of the Toronto General Hospital.

CAPT. J. A. IRVING, Med. '39, was seriously injured on active duty in England in June, 1940, and returned to Canada the following January. He subsequently took a postgraduate course in eye diseases at the Manhattan Eye, Ear, Nose and Throat Hospital, New York City, and is now practising in Vancouver, B.C.

LT.-COL. P. C. KING, Sc. '30, R.C.O.C., recently completed a course at the School of Tank Technology in England.

CAPT. MARY ELIZABETH SHELDON, Arts '21, has been transferred from Ottawa to 103 Depot Coy., C.W.A.C., Kingston.

LIEUT. SHIRLEY A. WHITMORE, Arts '44, is now overseas with the Canadian Red Cross. She is working as a V.A.D. in an emergency hospital in Leatherhead, Surrey.

Air Force

SGT. LOLA BILLINGS, Arts '35, is at R.C.A.F. Station in Sydney, N.S.

PO. HECTOR CHAPUT, Sc. '41, was transferred to R.C.A.F. Trained Aircrew Reserve in January and since then has been with the English Electric Company, St. Catharines, Ontario, as assistant design engineer on motor and generator design.

FLT. LT. J. R. CLARK, Med. '39, is at R.C.A.F. Station, Trenton, Ontario.

FO. E. M. HAACKE, Sc. '42, who was retired to the R.C.A.F. Civilian Reserve early in May, is now technical editor of *Electrical News Engineering* for Hugh C. Maclean Publications Limited, 345 Adelaide St. W., Toronto.

PO. W. A. HALLIWELL, Com. '43, who transferred to the R.C.A.F. Reserve of Officers last February, is now in the personnel department of Toronto Transportation Commission.

SQDN. LDR. J. L. KERR, Arts '27, returned to Canada from overseas duty last December and was retired to the Reserve of Officers in March. Since then he has taken over his former position on the staff of Malvern Collegiate Institute, Toronto. He enlisted as a link instructor and transferred to the administrative branch in 1941.

FLT. LT. P. L. P. MACDONNELL, Arts '40, has been in the Air Force since September, 1940. He was with the Desert Air Force (R.A.F.) for over two years during which time he was mentioned in despatches. Last October he was permanently grounded and at the present time is on leave of absence to study law at Trinity College, Cambridge.

FLT. LT. W. J. MCGILL, Sc. '37, returned to Canada recently after serving overseas for more than two years.

LAW. KATHERINE MCRUER, Arts '43, is stationed at Gander, Nfld.

WING CMDR. H. E. WALKER, Sc. '34, returned from England in January in order to attend the R.C.A.F. War Staff College, Toronto.

United States Forces

LT.-COL. L. P. ROBERTS, Med. '31, is chief of the neuropsychiatric service in the 114th Station Hospital, an important part of Peninsular Base Section, service and supply organization for the Fifth Army and for the ground forces of the U.S. Air Corps and Navy in the Mediterranean theatre of operations. Prior to enlisting Lt.-Col. Roberts was neuropsychiatrist at Rockland State Hospital, Orangeburg, N. Y.

CAPT. H. B. GEIGER, Med. '26, is stationed somewhere in Eastern India as a squadron surgeon with the 24th Combat Mapping Squadron.

INFORMATION WANTED

By the General Alumni Association about Queen's men and women serving in the Armed Forces of the United Nations:

Enlistments
Promotions
Honours
Casualties

Please send any items of the above nature that come to your attention to The Alumni Office, Queen's University.

Alumni News

Births

Battista—At the Hotel Dieu Hospital, Cornwall, Ont., on May 2, to N. I. Battista, Sc. '33, and Mrs. Battista, a daughter (Marilyn Joan).

Beaudry—At the Ottawa Civic Hospital, on May 11, to Lieut. R. J. Beaudry, Sc. '44, and Mrs. Beaudry, a son.

Bell—At St. Michael's Hospital, Toronto, on May 6, to Capt. R. G. Bell, Med. '39, and Mrs. Bell, a daughter (Janice Marie).

Boyd—At the General Hospital, Parry Sound, Ont., on March 28, to W. E. Boyd, Sc. '38, and Mrs. Boyd, a son (Hugh Allan).

Coldwell—At the Ottawa Civic Hospital, on May 8, to Flt. Lt. J. M. Coldwell, Arts '41, and Mrs. Coldwell, a daughter.

Dauphin—At the Hotel Dieu Hospital, Kingston, on February 5, to E. L. Dauphin, Sc. '43, and Mrs. Dauphin, a daughter (Mary Patricia Ann).

Dobson—On April 18, at the Women's Pavilion, Royal Victoria Hospital, Montreal, to Mr. R. N. Dobson and Mrs. Dobson (Norma MacRostie), Arts '37, a daughter.

Kelly—At the Ottawa Civic Hospital, on May 18, to K. M. Kelly, Com. '38, and Mrs. Kelly, a daughter (Nancy Anne).

Leavens—At the Hotel Dieu Hospital, Kingston, on May 13, to Major C. H. Leavens, Med. '35, and Mrs. Leavens, a son.

Spence—At the Ottawa Civic Hospital, on April 29, to Flt. Lt. N. S. Spence, Sc. '36, and Mrs. Spence, a son.

Marriages

Barr—On May 10, in Bruges, Belgium, Matron Marion S. Crawford, No. 12, Canadian General Hospital, to Major John Wilmer Browning Barr, Med. '40, R.C.A.M.C., Canadian Army Overseas.

Bowley—On May 12, in St. James Anglican Church, Kingston, Capt. Beatrice Della Davies, C.W.A.C., to Lieut. Robert Eric Bowley, Sc. '46, assistant adjutant No. 3 District Depot, Kingston.

Carthew—On May 19, in the Morgan Memorial Chapel, Queen's University, Audrey Lund Pickell, to Charles William Carthew, Sc. '45. They will live in Sault Ste. Marie, Ont.

Gorrie—On April 28, in Timothy Eaton Memorial Church, Toronto, Mary Elizabeth Janes to Officer Cadet George Robert Gorrie, Arts '47.

Graham—In December, 1944, Helen M. Polley of Hamilton, Ont., to Andrew Clark Graham, Sc. '42. Mr. Graham is on the staff of Proctor and Gamble Company of Canada in Hamilton.

Hale-Conner—On May 16, in the Morgan Memorial Chapel, Queen's University, Mary Lillian Conner, Arts '45, to George M. Hale, Sc. '45.

Hall—At Winnipeg, Man., in November, 1944, Mary Hamilton, Amherstburg, Ont., to Wing Cmdr. John Arthur Hall, Com. '34.

Ketcheson—In May, in St. Andrew's United Church, Peterborough, Ont., Jeanne Marie Ketcheson, Arts '45, to Sub-Lieut. J. B. Lillico.

MacDougall—On November 21, 1944, in the Army Air Base Chapel, Charleston, South Carolina, Barbara A. Montgomery, of Kingston, to Lieut. John Wallace McDougall, Sc. '45, of the U.S.A.A.F., son of Dr. L. M. MacDougall, Arts '05, Med. '13, and Mrs. MacDougall (Alice Watson), Arts '02, Brooklyn, N.Y. The maid of honour was Mrs. W. J. Henderson (Helen MacDougall), Arts '40, and the best man was Capt. James Cunningham, Med. '40.

Moulds—On May 26, in Central United Church, Woodstock, Ont., Eleanor Irene Saundercock to Flt. Lt. Godfrey George Smith Moulds, Med. '42.

Nesbitt-Clendinnen—On June 24, 1944, at St. James' United Church, Ottawa, Mary Elizabeth Clendinnen, Arts '42, to Dr. Herbert Hugh John Nesbitt, Arts '36 (Ph. D. Toronto). Among the attendants were Mrs. P. E. H. Brady (Jean Nesbitt), Arts '42, Miss Marguerite Byrne, Arts '42, and Robert Wilson, Arts '39.

Putnam—On May 12, in Tabernacle Baptist Church, Utica, N.Y. Sally Birch Putnam, Arts '38, to Lieut. Newell Morgan McCroskey, Dunkirk, N.Y. Mrs. E. T. Munro (Barbara Graham), Arts '37, Kingston, was matron of honour.

Wright—On May 7, in the United Church at Burks Falls, Ont., Elsie May Muike to Lieut. Donald Herbert Wright, Sc. '43, R.C.E.M.E.

Deaths

Asselstine—Pioneer Kootenay doctor, Dr. James Albert Asselstine, Med. '07, died at Vancouver, British Columbia, on May 11, in his sixty-eighth year. Dr. Asselstine was born at Violet, Ontario, and received his preliminary education in the schools of that community. In 1903 he entered Queen's and four years later he graduated with his M.D., C.M. degrees. He immediately went to British Columbia, practising first in Moyie and later in Fernie. He retired and went to Vancouver two and a half years ago. Surviving are his wife, one daughter, one son, Dr. A. P. Asselstine, Med. '35, and two brothers, E. B. Asselstine, Arts '04, and C. V. Asselstine, Sc. '12.

Brown—Veteran police magistrate, Frederick M. Brown, Arts '90, died in the City Hospital at Saskatoon, Saskatchewan, on April 22. He was seventy-eight years of age. Mr. Brown was born at Cataragui, Ontario, and received his early education in the primary and secondary schools of Kingston. He entered the Arts Faculty at Queen's in 1885 and graduated with his B.A. degree in 1890. After studying law at Osgoode Hall, he practised in Kingston.

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* * * *

News items are always welcome. The "Review" is particularly interested in hearing of alumni on active service.

for a few years and then went to what was then the North West Territories. He settled in Saskatoon in 1904. Mr. Brown was appointed police magistrate of the city in 1909 and celebrated his thirty-sixth anniversary in this office on January 6 of this year. On his death it was said that he had left an "almost unrivalled record" of efficient service to the City of Saskatoon and community over a long period of years. He is survived by his wife, one son, and one daughter.

Dewdney—For seventeen years Bishop of Keewatin, Rt. Rev. Dr. Alfred D. A. Dewdney, Arts '12, died at his home in Toronto, Ontario, on April 21. Eighty-two years of age, he retired in 1938. While Bishop of Keewatin he served a vast territory, extending west of Hudson Bay and from Lake of the Woods into the far North. He was the first clergyman to visit his charges by airplane, and he became familiar with many modes of transportation, including the canoe and dog sled. Bishop Dewdney was born at Toronto, where he received most of his education. A graduate of the University of Toronto, he also studied at Queen's, where he secured a B.A. in 1910. He was ordained in 1886 and served in Port Burwell and Vienna, Diocese of Huron and Durham and Mitchell. He also served in Saint John, New Brunswick, and Prince Albert, Saskatchewan, before he was made archdeacon in the Diocese of Saskatchewan in 1910. For some years he was a lecturer at Emmanuel College, Saskatoon, becoming Bishop of Keewatin in 1921. Bishop Dewdney was twice married, his first wife having died some years ago. Surviving are his widow, five sons, and two daughters.

Fowler—A member of the first class of women graduates of Queen's, Miss Annie L. Fowler, Arts '84, died suddenly at the General Hospital in Kingston, Ontario, on May 26. She had been ill for only twenty-four hours. At the time of her death Miss Fowler was fifth in the seniority list of Queen's alumni. She was born at Bass River, Kent County, New Brunswick, in 1863, and received her early education at Fredericton. She registered at Queen's in 1880, and graduated with her B.A. degree four years later, sharing with the late Miss Elizabeth Fitzgerald the honour of being the first women graduates in the Arts Faculty. Miss Fowler's father, Dr. James Fowler, was one of the "Makers of Queen's," for thirteen years serving as the only instructor in botany, zoology, and geology. He continued in charge of the teaching of botany until 1907. Miss Fowler was connected with the women's residence on Earl Street for some years and subsequently she was in charge of Goodwin House.

Holgate — Distinguished in American science and education for many years, Dean Thomas F. Holgate, LL.D. '19, died on April 10 at the age of eighty-six. He had been associated with Northwestern University at Evanston, Illinois, for fifty-two years—as professor of mathematics, as dean of the

college, as acting president of the University, and as professor and dean emeritus. After retirement from teaching at the age of seventy-five, he continued to live in his home near the campus, maintaining his scholarly interests and participating in religious and civic affairs to the end of his long and fruitful life. Dean Holgate was born in Hastings County, Ont. He graduated from the University of Toronto with a bachelor's degree in 1884 and a master's degree five years later. He entered Clark University for advanced study in mathematics in 1890, receiving his doctorate in another three years. He accepted a position as instructor in mathematics at Northwestern in the summer of 1893, and was promoted to a professorship in applied mathematics the following year. Starting in 1902, he served for seventeen years as dean of the College of Liberal Arts. Twice he was called upon to serve as acting president of the University, from 1904 to 1906 and again from 1916 to 1919. During these decades of administrative service he was a valuable member of many educational and civic committees, commissions and organizations. In 1919, at the age of sixty, he retired from major administrative duties with the title of dean emeritus, but he continued his teaching for fifteen years. Dean Holgate was thrice honoured with the LL.D. degree—by the University of Illinois in 1905, by Queen's in 1919, and by Northwestern in 1937.

Keith—An authority on ceramics and actively associated with many technical educational projects, Gordon Campbell Keith, Sc. '04, died at Toronto, Ontario, on April 24. He was also the owner of the Keith Publishing Company. Mr. Keith was born at Smiths Falls in 1880 and received his preliminary education there. He entered Queen's in 1900, graduating with his B.Sc. degree in 1907 and his M.Sc. degree four years later. Elected a director of the Canadian National Clay Products Association (now Canadian Ceramics) in 1911, Mr. Keith had served as secretary-treasurer for the last thirty-one years. He was a life member of the Stationary Engineers' Association, the National Brick Manufacturers' Association, and a number of floral organizations. He was the publisher of several technical, ceramic, and florist publications, and was a former secretary-treasurer of Business Publishers. Among the survivors are his wife, one son, and one daughter.

MacInnes—Minister of Brunswick Street United Church, Truro, Nova Scotia, Rev. John Knox MacInnes, Arts '15, died suddenly on March 18 after a few days' illness. Mr. MacInnes was born at Cape Breton, Nova Scotia, in 1886. He received his early education in Glace Bay schools and entered Queen's in 1911. He took two years' work intramurally and several years extramurally. He then registered for the divinity course at Pine Hill, Halifax. Mr. MacInnes was ordained at Nordegg, in 1918 and went to Upper Stewiacke the following year. He was called to Maitland in

1926, to Carmarthen Street Church in Saint John in 1936, and to Brunswick Street Church, Truro, in 1939. Until a short time before his death he served as chairman of the Truro Presbytery. He is survived by his wife, two daughters, two sons, four brothers and four sisters.

McLeod—Retired since 1938, Miss Lola McLeod, Arts '04, died at Toronto, Ontario, on May 3. Miss McLeod had been a member of the teaching staff at the Kingston Collegiate Institute for twenty years. She was born in Kingston in 1883, and entered Queen's in 1900. Four years later she graduated with her B.A. degree. In 1919 she joined the staff of the K.C.I., where

she taught English and Latin. After her retirement she went to Toronto to live. Surviving are three sisters and two brothers.

Mahood—After an illness of several months, Perry S. Mahood, Arts '89, died at his home in Kingston, Ontario, on April 30. Mr. Mahood was born in Kingston in 1868, eldest son of the late William John Mahood and Elizabeth Routley Mahood. He obtain-

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PHILIP A.C. KETCHUM, M.A., B.Paed.,
Headmaster



ed his early education in the schools of the city, and entered Queen's in 1885. Mr. Mahood graduated with his B.A. degree in 1889. After a short period of teaching in Manitoba and Ontario, he took over his father's business in 1892. Subsequently he was joined by his brother, F. K. Mahood, and the business firm of Mahood Brothers was formed. Under their direction it was developed into one of the most successful businesses in the city. In 1943 the store was completely destroyed by fire. Mr. Mahood was a member of the Odd Fellows, Cataraqui No. 10 Lodge, I.O.O.F., and a life-long member of Chalmers United Church. Surviving are his wife, one son, James, Arts '45, one daughter, three sisters, and three brothers, including G. W. Mahood, Arts '94, Kingston, and Dr. A. E. Mahood, Arts '04, Med. '05, Ottawa.

Stewart—In his seventy-fourth year, James Affleck Stewart, Arts '92, died at his home near Orangeville, Ontario, on March 14. Mr. Stewart was born at Renfrew, Ontario, and attended Queen's in 1888. As a student he was active in athletics and under the tutelage of the late Guy Curtis he became a valued member of the senior football team. In 1892 Mr. Stewart graduated with his M.A. degree and the Medal in Mathematics. He then attended the School of Practical Science, University of Toronto, where he obtained his B.A.Sc. in civil engineering in 1905. He moved to Pittsburgh, Pennsylvania, where he eventually became one of the chief engineers of McClintic-Marshall Steel Construction Company, Limited. Later he joined the staff of the Bethlehem Steel Company. Mr. Stewart retired from active business in 1943 and settled near Orangeville. He is survived by two sons and two daughters, three brothers—D. W. Stewart, Arts '84, E. J. Stewart, Arts '96 and N. G. Stewart, Sc. '15, and a sister, Mrs. G. A. McNab (Margaret Stewart), Arts '02.

Notes

1880-1889

Rev. James Cattanach, Arts '89, Theol. '91, was the recipient of many messages of congratulations and good wishes when he celebrated his eightieth birthday on April 1. Mr. Cattanach, who was minister of the Govans Presbyterian Church in Baltimore, Md., for more than a quarter of a century, is now retired and living with his wife in Baltimore.

1890-1899

Rev. William H. Easton, Arts '93, was named assistant minister of the Mount Vernon Congregational Church in Boston, Mass., last June. It is the third oldest church of that denomination in Boston, having celebrated its hundredth anniversary in 1942.

Rev. W. A. Guy, Arts '97, Theol. '01, is a minister of the United Church in British Columbia. His pastoral charge is Coquitlam-Keary, Presbytery of Westminster.

1900-1909

R. G. Gage, Sc. '05, chief electrical engineer for Canadian National Railways, has retired after thirty-one years service with the company. He is now living in Cookshire, Que.

Dr. Richard M. Mills, Arts '02, Med. '07, medical director of the New York Telephone Company, was a guest speaker at the Columbia University-New York Postgraduate Medical School "Symposium on Industrial Medicine" held in New York City recently. His subject was "Women in Industry."

Rev. J. M. Shaver, Arts '07, and **Mrs. Shaver** (Elizabeth Asselstine), Arts '04, are living at Kirkfield Park, a suburb of Winnipeg, Man. Mr. Shaver retired from the ministry of the United Church a few years ago.

1910-1919

Dr. K. A. Denholm, Arts '13, Med. '15, is in charge of the Denholm Medical Clinic in Parry Sound, Ont.

Rev. Robert Rayson, Arts '17, rector of St. Martin-in-the-Fields Church, Toronto, recently spent a week in Calgary, Alta., where by invitation of the Anglican Bishop of Calgary he preached every day at the noon-day services of the Cathedral and conducted a parochial mission the evenings at Christ Church, Elbow Park.

J. E. Sears, Sc. '10, is now with the Ontario Department of Highways, Toronto.

1920-1929

J. C. Britton, Com. '30, has given up his temporary duties as secretary to the High Commission of Newfoundland and has resumed commercial intelligence work. He has succeeded Mr. R. P. Bower as Canadian Government Trade Commissioner at St. John's, Newfoundland.

J. W. Brunt, Arts '23, has been appointed headmaster of Sir George Williams High School, Montreal.

Norman Campbell, Arts '22, inspector of public schools for North Renfrew, Ont., for the past seventeen years, has been transferred to the No. 1 Frontenac inspectorate with residence in Kingston. He will assume his new duties in September.

R. O. Campney, Arts '21, Vancouver, B.C., has been appointed chairman of the Federal Reconstruction Council for British Columbia.

Ian MacLachlan, Sc. '25, Arts '26, is president of the Kingston Kiwanis Club.

Air Commodore Huntley M. Chambers, Com. '24 (M.A. Edinburgh), has been named as Liberal party candidate for the Western Isles constituency in the July general election in Great Britain.

Margaret Wilton, Arts '22, Toronto, shared with Dr. Gordon Le Clair of Montreal in the annual literary prize offered by the Women's Canadian Club. Miss Wilton, who is the author of a book of poems, "Pageantry of Days," won the prize for a poem called "Red Roses on the Altar."

Mrs. H. L. Tobin (Mary Keenan, Arts '26, Endicott, N.Y., and Catherine Keenan, Arts

'27, Kingston were bereaved on May 8 by the death of their mother, Mrs. Thomas A. Keenan of Kingston.

1930-1939

K. B. Andre, Sc. '37, is employed as a construction engineer with E. G. M. Cape and Company, Montreal.

Dr. J. D. Bateman, Arts '36 (Ph.D. Yale), has resigned as an associate geologist on the staff of the Geological Survey, Ottawa, to accept the position of resident geologist for Giant Yellowknife Gold Mines, N.W.T.

P. G. Benjafield, Sc. '32, is assistant engineer for the New York Central Railway at St. Thomas, Ont.

W. E. Boyd, Sc. '38, formerly assistant inspecting officer for the Inspection Board of the United Kingdom and Canada at the Nobel Plant, is now acting as assistant metallurgist and chemist in designing a new smelter for Silanco Mining and Smelting Company.

C. E. Craig, Sc. '38, is now assistant superintendent of the extrusion and tubing department of the Aluminum Company of Canada, Ltd., Kingston.

G. H. Heintzman, Sc. '31, is chemist with Canada Linseed Oil Mills, 2215 Notre Dame St. E., Montreal.

Mrs. J. N. Hoare (Irene Darlington), Arts '32, is living in Harrow, England, where her husband is minister of Christ Church.

Jean Keith, Arts '30, is teaching mathematics in the high school in Chesley, Ont.

Carl Klotz, Sc. '33, Arvida, Que., was bereaved on April 26 by the death of his father, Dr. Julius Klotz, who practised for many years in Westboro, Ont.

Orian E. B. Low, Arts '34, has been appointed a school trustee in Ottawa to fill the vacancy left by the retirement of Miss Mary Edith Cowan, Arts '06.

Dr. M. S. Macphail, Arts '36 (Ph.D. Oxford) is now associate professor of mathematics at Acadia University, Wolfville, N.S.

J. W. Perks, Arts '34, has been assistant superintendent of schools under the Montreal Protestant School Commission since 1939 and has been in the teaching profession with that board for the past nineteen years. He took his degree extramurally at Queen's.

G. N. Scroggie, Sc. '35, is assistant engineer for the Department of Public Works of Canada at London, Ont.

Ernest Stabler, Arts '39, headmaster of Sir George Williams High School, Montreal, for the past two years, has been named assistant dean of Sir George Williams College in that city.

W. F. Stidwill, Sc. '39, is naval ordnance inspecting officer for the British Admiralty Technical Mission, 355 Logan Ave., Toronto.

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PLAYER'S NAVY CUT
CIGARETTES



Philip Stuchen, Arts '32, assistant to the director of information in the federal Department of Labor, will leave shortly to join the relief work organization of the Canadian Jewish Congress overseas. He will be posted to the overseas staff of the American Jewish Joint Distribution Committee, a world-wide humanitarian relief organization dealing with Jewish victims of the war in Europe.

Edith Young, Arts '37, has been teaching mathematics in the high school at Dundalk, Ont., since January, 1945. Before taking her course at the Ontario College of Education last year she was supervisor of the tabulating department, International Business Machines, Toronto.

1940-1945

Dr. L. E. Avery, Med. '44, is practising at Orillia, Ont., in partnership with **Dr. P. B. Rynard**, Med. '26.

Doris Bannon, Arts '42, has been in the instrument department of Dow Chemical of Canada Limited, Sarnia, Ont., for the past two years.

Hector Chaput, Sc. '41, who recently transferred to the Reserve of Officers in the R.C.A.F., is now assistant design engineer for the English Electric Company in St. Catharines, Ont.

K. M. Clarke, Sc. '43, has joined the staff of the Dominion Engineering Company at Montreal.

Helen Ewers, Arts '45, is on the office staff of her father, **Mr. C. E. Ewers**, auditor, 53 Queen St., Ottawa.

Dr. M. M. Fraser, **Dr. H. W. Greenidge**, **Dr. A. V. J. Hudec**, and **Dr. C. F. McCulloch**, all of Med. '46 are interning at the Regina General Hospital.

E. J. Hanson, Arts '42, is teaching in Edmonton, Alta., and also studying for his M.A. in political economy at the University of Alberta.

D. F. Lillie, Sc. '44, formerly at Sherbrooke, Que., is now metallurgist at the Waite Amulet Mines, Noranda, Que.

Dr. D. H. Munroe and **Dr. W. J. Walker**, Med. '46, are interning at the Kingston General Hospital.

J. S. Nettleton, Sc. '43, is shift supervisor

of Canadian Synthetic Rubber Limited, Sarnia, Ont.

H. C. Norman, Sc. '40, is operator of geophysical instruments for the Eldorado Mining and Refining Company at Port Radium, N.W.T.

H. A. Quinn, Sc. '41, resigned from the Geological Survey of Newfoundland last year in order to take an option on a gold-copper-zinc mining project near Baie Verte on the northeast coast of the island. He recently incorporated a Newfoundland company, Rambler Mines Limited, in order to acquire and operate the property. He is director of the company.

J. L. Stokes, Sc. '44, is with the Goodyear Tire and Rubber Company, Toronto.



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The QUEEN'S REVIEW



Official Publication of the General Alumni Association
of Queen's University.

Vol. 19

KINGSTON, ONT., AUGUST, 1945

No. 6

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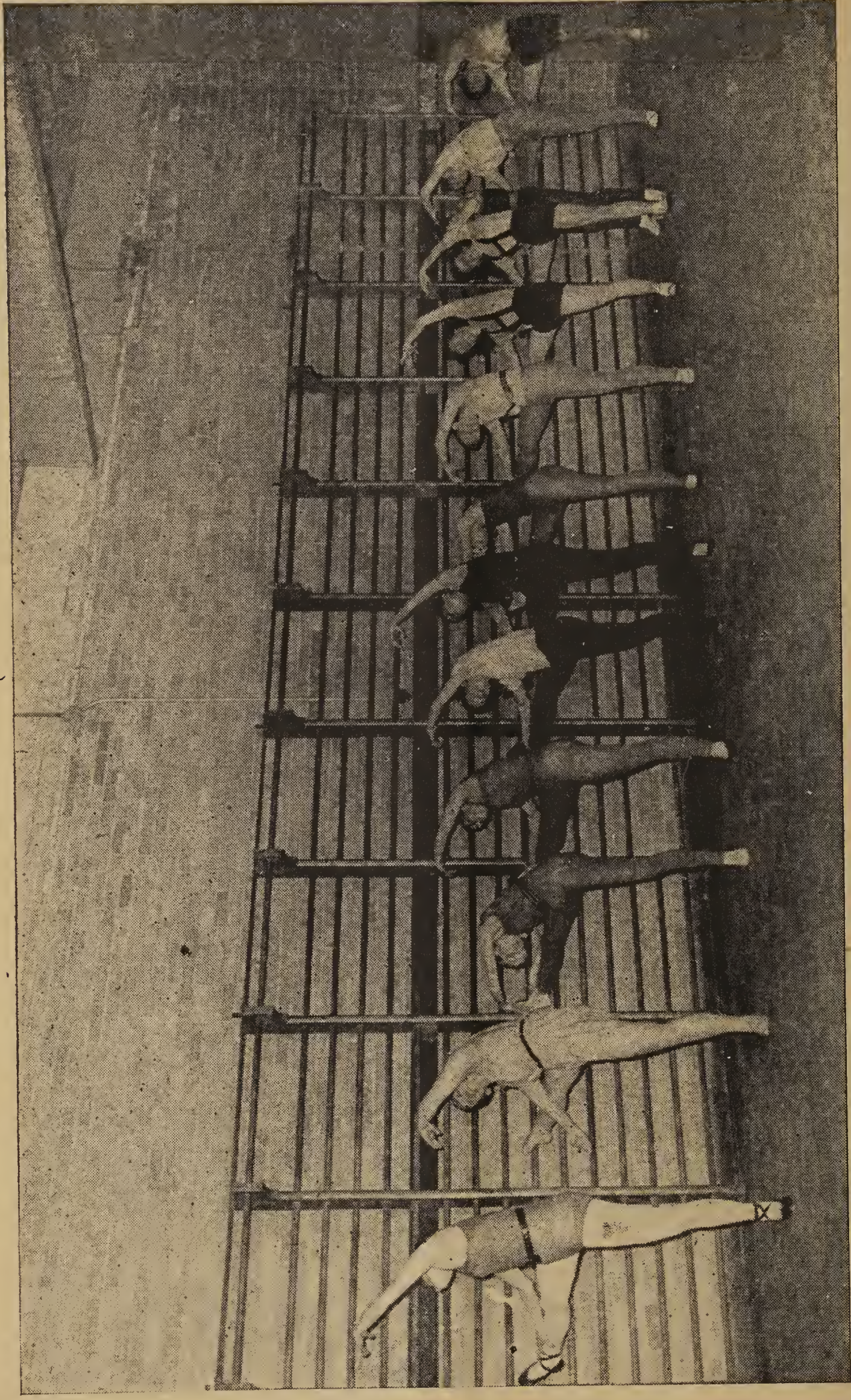
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BALLET CLASS

Courtesy of Kingston Whig-Standard

A section of the class in ballet, a new venture of the School of Fine Arts.

The Queen's Review

Vol. 19

KINGSTON, ONT., AUGUST, 1945

No. 6

THE UNIVERSITY SCENE

EXCERPTS FROM THE "PRINCIPAL'S REPORT"

Secret War Research

MANY members of staff are still engaged in war work, more particularly in the field of secret war research. This involves not only chemists and physicists, but geologists, physiologists, pharmacologists, biochemists, bacteriologists, psychologists and economists; and our biologists are becoming very definitely involved in postwar reconstruction research. All of this work is valuable, some of it of exceptional value.

Altogether, probably \$75,000 a year is being spent at Queen's on secret war research, the funds being supplied by the Government, mainly through the National Research Council. Then there are many studies which are not at the stage of publication, and some of which may not see publication. But from the data which are found in this report it will be seen that the field of knowledge is wide, and the boundaries are being pushed back on many fronts. In some of the divisions of the humanities and in clinical medicine the activity is not so pronounced as in the natural and physical sciences. With the end of the war and the return of many members of the staff to their university duties, that disparity will, it is expected, disappear. Teaching duties are heavier than normal, and much time is given by many members of staff to war services. But even despite the abnormal conditions under which we have lived during the last five years, the spirit of research has grown within the institution. It is our responsibility to see to it that it be stimulated to greater expression in every department of the University.

The Summer School

The Summer School is becoming, to a rapidly increasing degree, an experimental school in education. The academic

studies, which are part of the curriculum in the Arts course, are the central part of the Summer School. For many years they were the only part of the School. But the need has grown for courses which give no academic credit, but which give enjoyment, recreation, and refreshment through the cultivation of the fine arts, or which fill a national need. The first step in this process was the establishment of the School of Fine Arts—in painting, music, and drama. This has proved to be a stimulating development, and, even in war years, has met with very encouraging support. While the courses are independent in these three departments, every occasion is taken to integrate them into a unified whole. This is particularly the case in the public performances.

Returned Men and Women

During the winter term forty-three returned men and women were registered at Queen's University. They were the first considerable group that had come back to us from the war. They have shown us that they can adjust themselves to conditions of study without too serious difficulty, and have given a good account of themselves in their academic work. It is clear, however, that there will be need of special tutorials for some of the men who return in order to assist them to keep pace with the work of the class. That will be necessary only in the first year of university work when background subjects on which much of the work depends have been in large measure forgotten and not available for ready use.

Institute of Local Government

It is the purpose of the Institute to serve as a clearing house of municipal information and practices, to make thorough studies of special problems of

local government, and to provide study courses for those actually engaged in civic service both by correspondence and by conferences or short courses at the university. Such a programme requires extensive preliminary work as will be appreciated when it is realized that there is not even a text book available on local government in Canada for the use of intramural students.

A publication with respect to the local government system in Ontario has been written to meet the need of the municipal elected representatives who today have no source material, except the voluminous and complex statutes, from which to learn about the organization which they are elected to operate. A study of the employment conditions in the fire departments in urban municipalities in Canada is well under way which should be of value to municipal employees, the fire-fighting forces, and the public as well. Working conditions in this branch of public employment more directly effect the morale of the employees than in probably any other. Further investigations of the many pressing problems with which municipal bodies are concerned and the

problems of provincial-municipal relations will be carried on during the coming year.

Department of University Extension

There are over two hundred regular examination centres established in Canada (from the Atlantic to the Pacific), United States, and Newfoundland where our students write examinations three times a year. In addition there are centres in most of the camps in Canada, Newfoundland, and Labrador. In almost every case the education officer takes charge of the examinations and conducts them under university regulations as at our regular centres. We have found the commanding officers co-operative in all cases. However, sometimes difficulty is experienced in locating the candidate. For example the man is often moved after all arrangements have been made for him to write. On occasion arrangements have been made for a man to write on the west and east coasts during the same examination period. Even under these conditions we feel quite sure that the examinations are written strictly in accordance with the university regulations.

Education For Tomorrow

Education, if it is real, goes on through life. If school and college education fails to give the stimulus to a life-long search after education, it fails of its purpose. It is—or should be—a stimulating adventure, which only death can terminate. Much thought is now being given to adult education, and to the means that may be adopted to help groups of adult men and women who are endeavouring to help themselves in their studies and discussions. It is through the interests that we have carried into our mature years that we have become educated. The universities have a real part to play in this phase of education. They can help by expert knowledge and guidance, where groups which have come together for some special interest ask for that guidance. But, to be successful, these groups must take the main responsibility on themselves. The outlook is very hopeful that this—the real—area of education is not to be left uncultivated.

And behind the whole process is the dynamic impulse to make the most of the gifts with which nature has endowed us, in order that we may play a real part in our life and times. We shall share in that impulse if, and only if, we keep before us, in Whitehead's words, "a habitual vision of greatness."

—Principal Wallace

QUEEN'S SHOWS SMALL SURPLUS FOR 1944-45

DESPITE the fact that the revenue from students' fees was \$21,031 less than it had been in 1943-44, the University was able to close the year ending March 31, 1945, with a small credit balance.

This decline in revenue was met in part by smaller salary expenditure, through so many of the staff being away in war services; by a special grant from the Ontario Government for research purposes, which had enabled money previously spent for such work to be allocated elsewhere; and by increased income from investments, brought about by the endowment and building benefactions received last year, the latter of which were producing revenue until the new buildings were erected. By these means, and by the continued careful supervision of expenditures in all departments, the University has again been able to close the year with a small surplus.

The operating accounts and balance sheets of the University for the past three years are given in condensed form below:

REVENUES AND EXPENDITURES

Revenues

	1942-43	1943-44	1944-45
Students' Fees (intramural and extramural) \$	365,998	\$ 374,706	\$ 353,675
Investment Income—			
General and special	145,154	131,478	190,193
Trust	34,779	37,077	51,475
Government Grants	281,075	281,117	281,075
Sundry	4,258	3,978	4,756
	<u>\$ 831,264</u>	<u>\$ 828,356</u>	<u>\$ 881,174</u>

Expenditures

Educational and Administrative	\$ 599,831	\$ 603,149	\$ 618,808
Plant	114,820	111,166	137,931
Sundry	80,987	75,852	65,444
Trust	34,779	37,077	51,475
Balance	847	1,112	7,516
	<u>\$ 831,264</u>	<u>\$ 828,356</u>	<u>\$ 881,174</u>

BALANCE SHEETS

Assets

	1942-43	1943-44	1944-45
Investments	\$ 4,504,873	\$ 6,012,844	\$ 6,465,520
Lands, Buildings and Equipment	4,722,252	4,714,627	4,814,873
Cash	209,011	252,030	28,804
Sundry	61,418	42,718	56,318
	<u>\$ 9,497,554</u>	<u>\$11,022,219</u>	<u>\$11,365,515</u>

Liabilities and Endowments

General and Special Endowments	\$ 3,570,286	\$ 4,835,227	\$ 4,982,294
Trust and Reserve Funds	1,099,473	1,357,693	1,396,529
Scholarships	542,959	533,336	603,919
Current Liabilities	167,215	177,230	163,626
Surplus	4,117,621	4,118,733	4,219,147
	<u>\$ 9,497,554</u>	<u>\$11,022,219</u>	<u>\$11,365,515</u>

Student registration totals for the past three years are: 1942-43—3290, 1943-44—3497, 1944-45—4173. In the last year before the war, 1938-39, the registration was the record total of 4714.

INTERCOLLEGIATE ATHLETICS RESUMED

SHORTENED FOOTBALL SCHEDULE ADOPTED FOR THIS YEAR

AFTER a lapse of five years, Intercollegiate athletics return to the campus this fall with the adoption of a shortened football schedule. Soccer, basketball, and hockey are also back on the sports calendar, as well as the track and field meet which will be held at McGill on October 26.

The modified football schedule was adopted because it was not possible to arrange for pre-season training this year. Each team will play four games instead of the usual six, and therefore a champion cannot be declared. The schedule is as follows:

October	20	Toronto at Queen's Western at McGill
October	27	Queen's at Toronto McGill at Western
November	3	Queen's at McGill Toronto at Western
November	10	McGill at Toronto Western at Queen's

The Intercollegiate officials have agreed to waive the freshman rule this year for ex-service students. It has also been agreed that football practices must not start more than four weeks before the first game.

As it will not be possible to declare a winner in football this year, the usual pre-season predictions are not in order. In any case it would be a difficult matter to assay the relative strengths of the teams inasmuch as their competition during the past few years has been limited to exhibition or local games.

Coached by Bob Elliott, backfield star of another era, the Tricolour won its third straight Kingston League championship last fall without a defeat. At the conclusion of the regular schedule Queen's played an exhibition game with the Ottawa Trojans and came out on the short end of a 12-5 score, after putting up a spirited battle.

Of that fine team, at least seven players are lost through graduation, while several others are in the doubtful category. Among those available, however, will be Jack Milliken, now in his final year in

Medicine. Milliken is a first-class backfielder and is expected to be a standout in Intercollegiate competition. Another bright prospect is Andy Kniewasser, a freshman who starred at flying wing last year. Also on hand from last year's squad will likely be Bob Fuller, George Van Sickle, Jim Southey, Don Delahaye, Ken Macdonald, Pete King, Bruce Cronk, Herb Lawler, Link Bigham, Jack Spittle, Murray Greatrex, John Sutherland, Dave Hooper, Mike Kushner, Marty Gauvin, John Fletcher, Ken Rose, Doc Morgan, and Moe Chochniow.

At the time of going to press negotiations were still under way for the appointment of the football coach.

1945 Alumni Reunion

FOR the first time since 1939, an alumni reunion will be held this fall. A general invitation is issued to all graduates and former students to attend for the two-day programme on Friday and Saturday, October 19 and 20.

The highlight of the week-end will be the Queen's-Varsity football game on October 20. Other features arranged or now under consideration include Autumn Convocation, Alumni Luncheon, University Reception, Reunion Address, Alumni Dance, annual meeting of the General Alumni Association, and fall meetings of the University Board of Trustees and Board of Directors of the General Alumni Association.

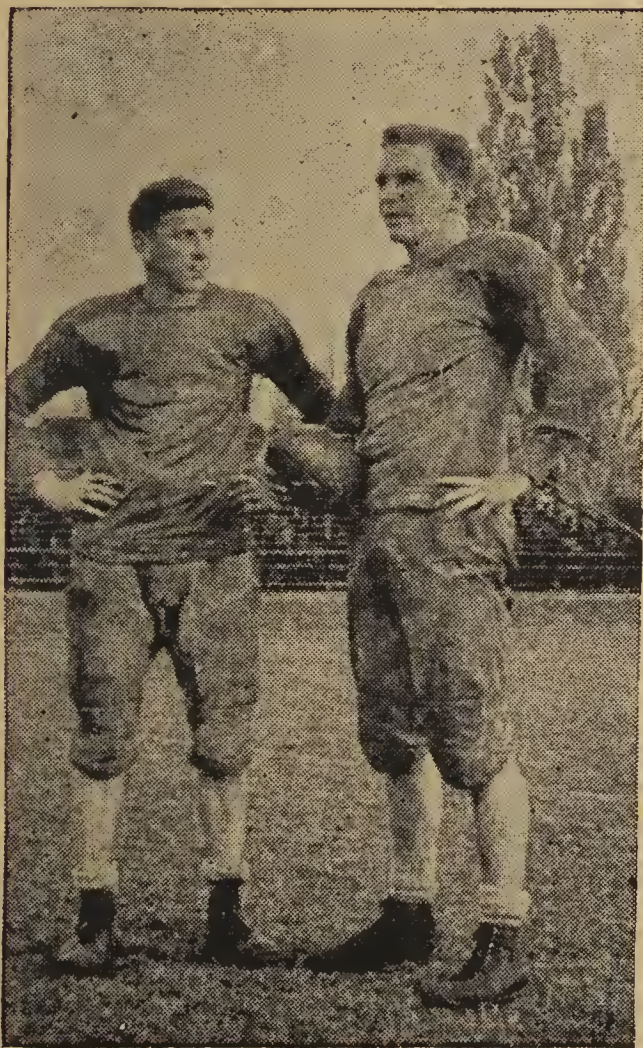
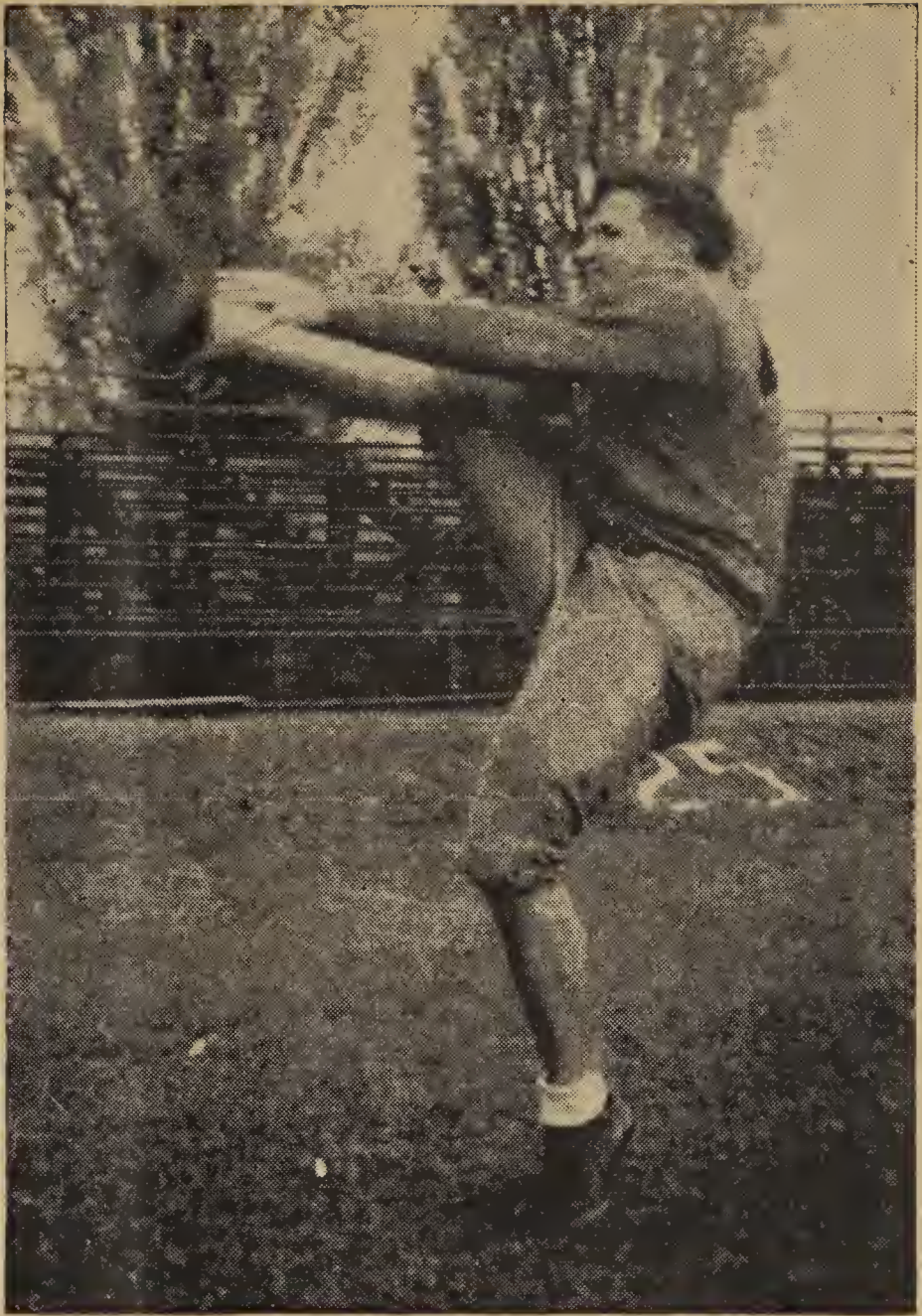
It was felt that no attempt should be made to resume the individual class reunion schedule this year. A major difficulty is the lack of accommodation in Kingston at the present time for such events as class dinners. Next year it is hoped to return to the schedule which provides for certain classes to hold a reunion each year.

Football

Of the hundreds of students registered at Queen's this fall, only a small number will have ever seen an Intercollegiate football game. The schedule opens on October 20 when Queen's entertains their traditional rivals from Varsity.

At the left is shown Jack Milliken, a final-year Medical student who gets his first opportunity to show what he can do in Intercollegiate competition. He is expected to be a standout performer.

Bottom left shows Herb. Lawler, backfielder, and Sonny Nelson, quarterback of last year's smart little team. At the right is none other than Alfie Pierce, who admits to the age of seventy-three, and who has been an ardent supporter of athletics at Queen's since he was eleven.



COMPLETE ARRANGEMENTS FOR AFFILIATION OF ALUMNI AND ALUMNAE ASSOCIATIONS

AFTER negotiations over a protracted period, arrangements have been completed for the affiliation of the General Alumni Association and the Alumnae Association. The necessary constitutional changes will be brought before the annual meeting of the General Alumni Association this fall for ratification.

The General Alumni Association was formed in 1926 "to foster a spirit of loyalty, fraternity, and help among the graduates and past students of Queen's University and to bring about united and concentrated action in promoting the welfare and advancing the interests, influence, and usefulness of the University." It was designed to include all graduates and former students of Queen's, without regard to faculty, sex, or division of any kind. Prior to this, there had never been a comprehensive alumni organization at Queen's.

The Alumnae Association has been functioning in its present form for thirty-four years. Its history really goes back to 1900, when the women graduates banded themselves together with the avowed aims "to keep in touch with one another; to be propagandists of higher education of women; and to promote opportunities for employment of women." In 1911, on the initiative of the senior girls in college who wished to work for a women's residence, the alumnae reorganized as the Queen's University Alumnae Association. Among its achievements are Ban Righ Hall, for which it raised half the necessary funds, and the Marty Memorial Scholarship for postgraduate study.

The Alumnae Association carried on after the formation of the General Alumni Association as it wished to preserve its identity for the special projects in which it was interested. The new affiliation will not interfere with this programme.

The following points have been agreed upon by both Associations.

1. The Queen's University Alumnae Association shall affiliate with the General Alumni Association of Queen's University under the name of QUEEN'S UNIVERSITY ALUMNAE

ASSOCIATION in affiliation with THE GENERAL ALUMNI ASSOCIATION OF QUEEN'S UNIVERSITY.

2. The Alumnae Association shall preserve its separate identity so that it may participate in the administration of the affairs of Ban Righ Hall and other accommodation for women students, maintain its connection with national and other women's organizations, and deal with affairs of especial concern to women. The General Alumni Association shall have no power in any way to use, apportion, or administer the funds of the Queen's Alumnae Association, the full control of which shall remain and be vested in the Queen's University Alumnae Association.

3. Membership and the right to vote and hold office in the Alumnae Association shall continue to be governed by Section III of its constitution.

4. There shall be one fee of \$3.00 (or \$1.00 additional member fee) which shall include membership in (a) the General Alumni Association, (b) the Alumnae Association, (c) the branch. No separate central or branch fee may be levied. Note: re additional member fee—When two or more members of one family having the same domicile are eligible for membership, and when one member of such family pays the \$3.00 dues, the other eligible member of the same family having the same domicile shall be given membership upon the payment of \$1.00 additional member fee. Such a family group, however, shall be entitled to only one copy of each issue of the official periodical.

5. A rebate of \$1.00 from each \$3.00 fee (or 50 cents from each \$1.00 fee) paid by a member of an established women's branch shall be sent to the Alumnae Association.

6. Separate women's branches shall be maintained or established by agreement between the two associations and as provided in their constitutions.

7. The *Queen's Review* shall be the only regular periodical issued by the affiliated associations. The Alumnae Association, however, shall have the right to issue

special publications from time to time as desired. The Alumnae Association shall appoint one of its members an associate editor of the *Review* in an honorary capacity.

8. The Board of Directors of the General Alumni Association shall include the president of the Alumnae Association and one other director to be appointed by the Alumnae Association. The presidents of branches also are members of the Board of Directors by the constitution of the General Alumni Association.

Memorial Established

In memory of the late Dr. Omar L. Kilborn, Arts '88, Med. '89, and the late Mrs. Kilborn, an endowment fund has been established by their four children. The income will be used to purchase medical books and periodicals for the Library of the College of Medicine and Dentistry of the West China Union University.

DR. FRANK LI. HARRISON AWARDED FELLOWSHIP

FOR achievements in the field of musical composition, Dr. Frank Li. Harrison, assistant professor of music at Queen's, has been awarded a fellowship by the School of Music of Yale University for the coming winter session. He has been given a year's leave of absence.

Dr. Harrison, who has won many awards for musical composition, will pursue studies in composition and musicology. For the former he will study under the world-famous composer, Prof. Paul Hindemith, and, for the latter, under Prof. Leo Schrade.

A native of Ireland, Dr. Harrison holds the degree of Bachelor of Music and Doctor of Music, which he obtained at Dublin University. After several appointments as organist and choirmaster in Ireland and Canada, he came to Queen's in 1935 as resident musician. He was made assistant professor of music in 1940.

ARTICLES OF HISTORICAL IMPORTANCE RECEIVED

FROM Lieutenant-Colonel W. E. C. Harrison, on leave of absence from the Department of History at Queen's, have come several documents of historical importance for the Douglas Library. Col-

onel Harrison is serving as personal assistant to Lieutenant-General H. D. G. Crerar, commander in chief of the 1st Canadian Army and was formerly in command of the 1st Canadian Field Historical Section in Italy.

One of the documents is the original "cease fire" order sent by General Crerar to Colonel Johannes Blaskowitz. Another is a copy of the teleprinters' message communicating General Crerar's written orders for General Blaskowitz to the Chief of Staff of the 1st Canadian Corps. As part of the history of Canada, these documents are of outstanding interest and the University is fortunate to possess them.

Another source of war material has been Capt. J. T. Barker, Com. '38, Arts '39, who has sent more than seventy-five books and pamphlets representing a reasonably typical cross-section of the propaganda to which German soldiers and civilians and people in the occupied countries were exposed. "The effect of this propaganda on the subject peoples is obvious even now in liberated Holland," writes Captain Barker.



LT.-COL. W. E. C. HARRISON

SCHOOL OF FINE ARTS OFFERS COURSE IN BALLET

UNDER the direction of Miss Bettina Byers, principal of the Toronto Academy of Ballet, a course in ballet is being offered by the School of Fine Arts at Queen's for the first time this summer.

The basic programme presents a study of the fundamentals of dance movement, with special reference to their use in physical training classes; composition from a variety of approaches, including the analysis and use of music in relation to the dance; movement and mime in relation to drama and simple dances. In addition there are classes in classical ballet for beginners and advanced students, as well as private instruction.

The classes have been attended by a large number of enthusiasts, all girls. Many of the pupils are students at the Summer School while others have been attracted to the University by the course. A special class is held for children.

Early in the session the Division of Ballet gave a demonstration before a

gathering of Summer School students and members of staff. Despite the fact that there had been time for only limited instruction, the class went through a rigorous series of intricate drills and exercises. A public performance is planned in conjunction with the annual concert of the Summer Symphony Orchestra.

The director, Miss Byers, studied at the Toronto Conservatory of Music, at the Metropolitan Opera House and the School of the American Ballet, in New York, and, in England, under the great ballerina, Phyllis Bedells. After she was successful in passing the advanced examination of the Royal Academy of Dancing, she was asked to come to Canada to arouse interest in the ballet. Miss Byers is now local organizer in eastern Canada for the Royal Academy of Ballet and is principal of the Academy of Ballet, affiliated with the Toronto Conservatory of Music.

Miss Marjorie Haskins, who serves as assistant to Miss Byers, has studied in the United States and England.



Miss Bettina Byers, rear, directs a group of students in a ballet exercise. (See also Frontispiece)

GEN. H. D. G. CRERAR AT FALL CONVOCATION

AUTUMN Convocation will be held in Grant Hall at 3 p.m. on Saturday, October 20. The speaker will be General H. D. G. Crerar, Commanding Officer of the First Canadian Army.

Other events definitely or tentatively planned for Convocation week-end include the Reunion activities, the regular meeting of the Board of Trustees of the University, the semi-annual meeting of the Board of Directors of the General Alumni Association, the annual meeting of the Association, the University Reception, the Queen's-Varsity football game, and the Reunion Dance.

MEDICAL STUDENTS TO TRAIN IN OTTAWA

QUEEN'S has entered into an agreement with the Ottawa Civic Hospital whereby clinical training will be given to final-year students in Medicine.

The number to be trained each year will range between sixteen and twenty-four. They will live at the hospital and come under the supervision of the hospital authorities but will be subject to the discipline of the University. It is probable that some of the members of the Civic staff will be appointed to the staff of the University.

A similar arrangement will be made with the Kingston hospitals.

Concert Series

THE following artists have been secured for the 1945-46 series of University Concerts:

Igor Gorin, baritone, October 8.

Gerhard Kander, violinist, November 8.

Claudio Arrau, pianist, December 5.

Minneapolis Symphony Orchestra, February 5.

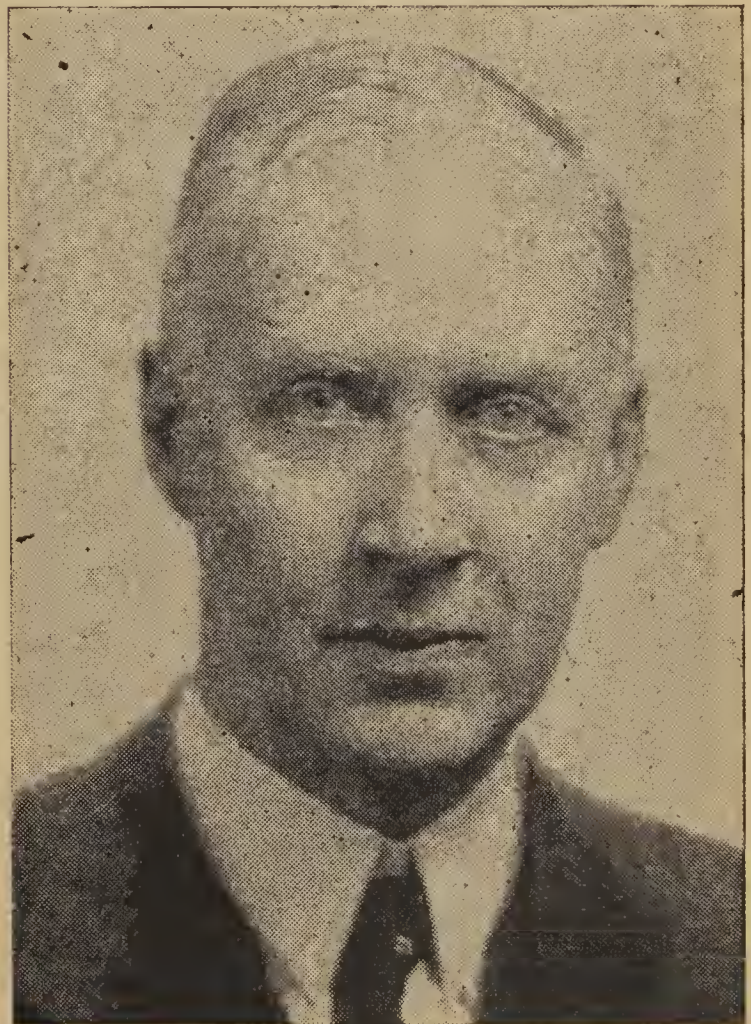
The fee for the series is \$5 for the general public and \$3 for students. Applications are now being accepted.

DR. JOHN A. MACKAY TO ADDRESS ALUMNI

DR. JOHN A. MACKAY, president of Princeton Theological Seminary, New Jersey, will be the Chancellor's Lecturer at the fifty-third annual conference of the Theological Alumni Association at Queen's, October 29 to November 1. His general subject will be "The World and the Gospel."

Well known as a writer and teacher, Dr. Mackay is a graduate of Aberdeen University and Princeton Theological Seminary. From 1916 to 1925 he served as principal of Anglo Peruvian College, Lima, Peru, and for the next seven years he was a writer and lecturer under the auspices of the Latin American committee of the Young Men's Christian Association. He was secretary of the Board of Foreign Missions of the Presbyterian Church in the United States for four years and this year he was appointed president of the Board of Foreign Missions. He has been president of Princeton Theological Seminary since 1936.

Other speakers at the conference include the following staff members, Principal Wallace, Principal Kent, and Prof. A. E. Prince; and Rev. Dr. A. D. Cornett,



DR. JOHN A. MACKAY

Oshawa, Prof. J. F. Macdonald, University of Toronto, Squadron Leader G. W. Porter, R.C.A.F.

APPOINTED SUPERINTENDENT OF EDUCATION DEPARTMENT

DR. R. O. MacFARLANE, Arts '24, associate professor of history at the University of Manitoba, has been appointed to the key position of superintendent and chief administrative officer of the Department of Education of the Province of Manitoba. He assumed his new duties on July 1.

Born at Almonte, Ontario, in 1904, Dr. MacFarlane received his preliminary education there. He obtained his B.A. and M.A. degrees at Queen's and his Ph.D. degree at Harvard. From 1930 to 1942, he was a member of the history department of the University of Manitoba. In 1940 he enlisted as a cadet in the Canadian Officers' Training Corps, and later became district intelligence officer for M.D. 10. His army duties took him to the Royal Military College, where he was attached to the directing staff and also served as a general staff officer commanding the intelligence wing. He left the army in April with the rank of lieutenant-colonel and returned to his former duties with the university.



DR. R. O. MacFARLANE

LARGER ATTENDANCE AT SUMMER SCHOOL

REGISTRATION at the thirty-sixth session of the Summer School, which opened on July 3, shows an increase of 10 per cent over last year's attendance. A total enrolment of 466 was recorded this summer, as compared with 422 in 1944. Attendance in the last pre-war year was approximately 800.

Pass and honour classes are offered this year in Latin, English, French, German, Spanish, History, Economics, Politics, Commerce, Philosophy, Psychology, Biology, Chemistry, Geography, Mathematics, Astronomy, Physics, Art, Drama, and Music. In addition, non-credit work is available in oral French, English, Ballet, and Radio Arts.

Forty-two were registered in the School of Fine Arts, with sixteen enrolled in the Ballet course. Fifty-one students are taking instruction in the Summer Radio Institute, established this year.

REV. DR. J. M. MacGILLIVRAY ELECTED AS MODERATOR

REV. DR. J. M. MACGILLIVRAY, Arts '10, was chosen as Moderator of the General Assembly of the Presbyterian Church in Canada at the sessions held at Toronto in June.

Born near Picton, Ontario, Dr. Macgillivray was educated there and at Queen's, where he received his B.A. degree in 1910. He was ordained the same year and inducted in the Aylmer and Springfield, Ontario, charge. Later he served at St. Andrew's Church in Petrolia. After service in the last war as chaplain with the 149th Battalion he had charges in St. Thomas, Toronto, and Vancouver. At the time of his appointment as Moderator he was with St. Andrew's Church in Sarnia.

Presents Book Collection

The James F. Lincoln Arc Welding Foundation of Cleveland, Ohio has presented to Queen's a collection of books on welding in all its phases. It is a complete selection, chosen by one of the leading authorities in this field of engineering. The books have been placed in Fleming Hall.

The Bookshelf

Pioneer Business

A SAGA OF THE ST. LAWRENCE. By D. D. Calvin, Arts '02. Published by the Ryerson Press.

THE story of square timber is an important and interesting part of the history of the early days of eastern Canada. By the 1820's the fur trade had been pushed into the background and the value of the timber exported from the St. Lawrence at Quebec exceeded the combined values of all the other exports of "the Canadas."

One of the more prominent figures in this adventurous trade was Delano Dexter Calvin, grandfather of the author. A farmer on the American side of the St. Lawrence, Calvin made his first venture in the export of timber in 1825 when he rafted a shipment of square timber from Clayton, New York, to Quebec, and sold it. He eventually established his headquarters at Garden Island, near Kingston, within sight of what was very soon to become Queen's University campus.

A good example of the pioneer man of business in Canada, Calvin built up from the smallest beginnings an organization which stretched from Michigan, Ohio, and Indiana, down the Lakes and the St. Lawrence, and across the sea to Britain. By 1860 Calvin was actively engaged in making timber, forwarding it to Quebec and selling it there, rafting timber for other owners, building wooden vessels and operating them, towing on lake and river, and salvage work.

Of all these activities the most colourful and picturesque was the rafting of the timber to the Quebec market. It was the mainstay of the business. Making the rafts strong enough to withstand the rapids en route to Montreal was an art in itself. The men who ran them down the great river had to know all that could be known about their dangerous work, and took a justifiable pride in their own skill.

With the depletion of the forests the business declined. Then, too, the growth

of the country with its corresponding activity in the building trades transferred the emphasis from timber to lumber. One by one the various departments of the Island business yielded to the changes of time. It was the end of an era. Today there is little left on Garden Island to recall the romantic past.

The author knows his subject well. He was born on Garden Island, and spent some years in the family business, chiefly as resident agent in the City of Quebec. Afterwards he practised as an architect in Toronto, but he has always maintained a keen interest in his birthplace. A member of the Board of Trustees of Queen's, he is the author of the excellent official history, *Queen's University at Kingston*.

Mr. Calvin has already written a score of sketches of Garden Island life—some for the *Queen's Quarterly*, others in his chapters of *A Corner of Empire*. The longer *Saga* will be welcomed. It needed to be written.



D. D. CALVIN

At the Branches

Quebec

IN Quebec City for the Universities Conference, Principal Wallace and other members of the Queen's staff were the guests of the Quebec alumni branch at a delightful dinner held at Kent House, Montmorency Falls, on June 16. President W. D. Muir, Com. '33, served as chairman.

The gathering afforded the forty alumni present an opportunity of renewing old friendships with the Principal, Vice-Principal McNeill, Dean Ellis, Dean Earl, Dean Melvin, and Miss Jean Royce, and Dr. J. M. Shaw of Queen's Theological College. Other guests were Dr. P. E. Gagnon of Laval University and Mr. E. C. Woodley of the Protestant Board of Education, Quebec.

Speakers for the evening included Principal Wallace, who spoke of the problems facing Canadian universities in the post-war period, Dr. McNeill, who gave an outline of the extensive building programme planned for Queen's, and Dean Ellis, who gave a personal account of many members of the staff in whom the alumni were interested. Mr. Muir, in introducing Principal Wallace, traced the history of the Quebec alumni branch.

The good wishes of all members were extended to Rev. Dr. A. D. Matheson, Arts '12, Theol. '16, and Mrs. Matheson (Gertrude McCuaig), Arts '15, who are leaving for Toronto where Dr. Matheson has been appointed Dean of Emmanuel College.

The committee in charge of this highly successful gathering consisted of B. J. Walsh, Sc. '22, Francois Turgeon, Com. '36, and W. D. Muir, Com. '33.

Kirkland Lake

CE. V. McKnight, Sc. '33, was elected president of the Kirkland Lake branch for the ensuing year at the annual meeting held on May 18. Appointed at the same time was Mrs. J. F. Shepley (Merle Baker), Arts '35, as secretary.

Guest speaker for the occasion was Prof. K. G. Crawford, head of the In-

stitute of Local Government at Queen's, who was introduced by the retiring president, Eric Holt, Sc. '23. Professor Crawford spoke on municipal government and some of the problems connected therewith. His address was greatly enjoyed.

The meeting was held in conjunction with a dinner arranged by the local Kinsmen's Club of which R. W. Thompkins, Sc. '33, is president. In addition to the alumni, guests included members of the local Council and of other service clubs. The Reeve, Mrs. Ann Shipley, extended a welcome on behalf of the municipality.

After the dinner the alumni gathered for a brief business meeting at which plans for the future were made.

Saguenay

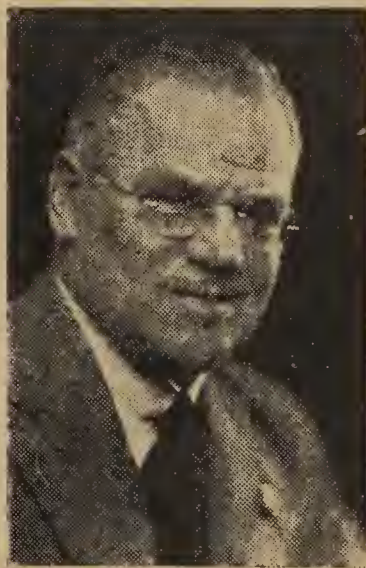
AT a meeting of the Saguenay branch held on June 19, Dean D. S. Ellis of the Faculty of Applied Science at Queen's, was the guest speaker. Dean Ellis gave an account of the university under wartime conditions and described the postwar plans.

Approximately sixty were in attendance. Among the guests were a number of students who are working in the Saguenay area during the summer months.

* * *

The second annual University Dance was held on May 5, with 200 couples in

New Presidents



W. I. GARVOCK
Ottawa



J. W. DOUGHERTY
Porcupine

attendance. A well-balanced programme, artistic banners, and crests of every Canadian university added to the enjoyment of the occasion.

Peterborough

V. R. HENRY, Arts '13, was elected president of the Peterborough branch for the ensuing two years, at the meeting held in the Empress Hotel on May 25. Others appointed to the executive were as follows: honorary president, Miss Verna Burgess, Arts '36; first vice-president, R. G. Corneill, Sc. '13; second vice-president, Miss Helen McGregor, Arts '30; secretary, Mrs. L. W. Copp (Eva May Outram), Arts '41; treasurer, Miss Jean Armstrong, Arts '25; executive committee — Mrs. E. C. Dolman (Helen Haliday), Arts '19, Miss Jean Lancaster, Arts '34, Elwood Thompson, Arts '24, Dr. A. R. Stevenson, Med. '27, H. C. Wilson, Sc. '38; chaplain, F. E. Kerr, Arts '13.

Guest speaker of the evening, Dr. Dennis Jordan, Arts '08, Med. '10, described a trip he had made to the Arctic on the Government supply ship, *Nascopie*. Coloured moving pictures of the trip proved to be a highlight of the program. Dr. Jordan was introduced by Dr. C. M. Scott, Arts '12, Med. '14, and was thanked on behalf of the appreciative audience by Dr. R. A. Kelly, Med. '38, and Mr. Fred Roy.

Mr. Henry served as chairman for the occasion, and gave a resume of branch activities for the past year. The treasurer's report showed a small surplus and was adopted on motion of P. D. Windrim Arts '41, and Dr. H. G. Carleton, Arts '23, Med. '26.

The nominating committee's report was read by Miss Fern Rahmel, Arts '40. With Miss Rahmel on the committee were Mrs. R. G. Corneill (Mildred Tape), Arts '27, and Miss Verna Burgess, Arts '36.

H. J. Hamilton, Arts '32, secretary-treasurer of the General Alumni Association, spoke briefly, describing the post-war building programme planned at Queen's. R. L. Hale, Arts '28, led the meeting in the singing of several songs and the rendition of the Queen's yell.

After the dinner, members of the Peterborough Medical Association and

the Canadian University's Women's Club attended the meeting as special guests to hear Dr. Dennis Jordan.

Winnipeg

WINNIPEG alumni gathered at Ralph Connor House, home of the University Women's Club, on May 31, to hear Dr. R. O. MacFarlane, Arts '24, speak on "England in Wartime." Dr. MacFarlane, who had recently returned from his second visit to Britain since the beginning of war, gave his impressions.

Congratulations were extended by Rev. Dr. P. T. Pilkey, Arts '10, D.D. '44, branch president, to Dr. David H. Laird, Arts '98, who had received the honorary degree of LL.D. at the last Spring Convocation at Queen's. Dr. Laird told of his early association with the Winnipeg branch, of his election to the University Council, and finally his appointment to the Board of Trustees, and said that his services on these administrative bodies had been a direct result of the encouragement he had received from the Winnipeg alumni.

Submitted by J. E. S. Dunlop, Arts '04, convener, the report of the nominating committee was adopted as follows: honorary president, Rev. Dr. P. T. Pilkey; president, Prof. G. H. Herriot, Sc. '07; first vice-president, Rev. A. M. J. Gray, Theol. '30; second vice-president, Mrs. R. A. Macpherson (Maxine Browne), Arts '28; secretary-treasurer, T. S. Webster, Arts '43; executive committee—Dr. E. G. Berry, Arts '36; C. A. E. Hensley, Arts '24; Mrs. V. C. Jones (Kathleen Lockhart), Arts '23, Dr. D. H. Laird, Agnes Richardson, Arts '41.

Mrs. R. D. Guy presided at the coffee table when refreshments were served at the close of the meeting.

ATTENTION PLEASE

The only way alumni can make certain of receiving their copy of the *Review* is to keep the Alumni Office informed of their up-to-date address.

Examine your address on the wrapper that came with this issue. If not correct in every detail, please notify the Alumni Secretary at once.



With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Reginald Donald Barker

LIEUTENANT REGINALD DONALD BARKER, B.A., 1938, reported missing in June, 1944, while serving with an anti-tank regiment in France, is now officially reported killed in action. Born in Massena, New York, the son of Mr. and Mrs. George W. Barker, he attended the Central Collegiate Institute in Hamilton, Ontario, before entering Queen's, where he was a popular member of the class of 1937. For three years he played on the senior intercollegiate football team and in his final year was elected permanent vice-president of his class. He was also on the A.M.S. executive. After leaving the University he joined the staff of the Goodyear Tire and Rubber Company and a few months later was transferred to the Winnipeg office where he remained until his enlistment in 1941. He went overseas the following year. His brother Capt. J. T. Barker, Com. '39, has been serving with the R.C.A.P.C.

James Russell Martin

LIEUTENANT JAMES RUSSELL MARTIN, B.Sc. 1940, reported missing after the Battle of Arnhem, is now for official purposes presumed dead. At Arnhem he served with the 23rd Field Coy., R.C.E., and is credited with the engineering plan of bringing the Canadian troops across the Seine River under heavy artillery fire. He was one of the first Canadian officers to cross the border into Belgium and the first to arrive in Brussels. Born in Walter's Falls, Ontario, the son of Mr.

and Mrs. William Martin, he attended the high school in Meaford, Ontario, before registering at Queen's in mining engineering in 1936. He enlisted in October, 1941, and took his officers' training in Brockville. His wife, formerly Erma Leonard, lives in Kingston.

Albert Barclay Newsome

FLIGHT LIEUTENANT ALBERT BARCLAY NEWSOME, a member of the class of Commerce '41, is now for official purposes presumed dead. He was reported missing on October 7, 1944, while serving in Holland with the 7th Tactical Air Force as a pilot in a Typhoon Squadron. He enlisted in April, 1941, and before going overseas was posted for some time in Alaska. He was born in Lumsden, Saskatchewan, the son of Mr. and Mrs. J. H. Newsome and attended the high school in Prescott, Ontario, before entering Queen's where he was a student for three years. Wing Commander George Newsome, Sc. '39, is a brother.

HONOURS

DISTINGUISHED SERVICE ORDER—BRIGADIER COLIN CAMPBELL, R.C.E., Sc. '22, Arts '23, whose citation reads as follows: "Brigadier Campbell has been chief engineer, 1st Canadian Corps, since July 27, 1944. During this period his ability as a commander and his sound judgment have contributed greatly to the success of many operations of the corps. By daily personal reconnaissance of conditions in the forward areas he has been able to give the commander first-hand accurate information and advice on all engineering problems. His daily appearance in the brigade areas and his confident and enthusiastic leadership have proved a great inspiration to the men under his command. During the last

week in September, 1944, when the Second New Zealand Division and the Fifth Canadian Armoured Division were facing up the Rubicone Fiumicino, Brigadier Campbell carried out daily reconnaissances of all routes and laterals in both divisional areas. Shelling and mortaring on these roads during this period were intense. Weather conditions were such that further operations were dependent on a daily engineer appreciation on a corps level. Again during the second week in December, 1944, when No. 1 Canadian Corps were fighting to maintain bridgeheads over the Lomone River, Brigadier Campbell carried out frequent reconnaissances of routes and possible crossing places. This work necessitated long periods of travel over roads and trails which were known enemy harassing tasks. On December 12, 1944, weather forecasts indicated that a high level bridge must be constructed immediately owing to the possibility of floods. Through his intimate knowledge of the ground, Brigadier Campbell was able to issue orders quickly to the commander, Royal Canadian Engineers, No. 5 Canadian Armoured Division, for the construction of the bridge. This bridge was completed within a few hours of the flood which took out all other crossings. These examples are typical of the energy and foresight which Brigadier Campbell has displayed in all operations during the period from September to December, 1944."

DISTINGUISHED SERVICE ORDER—
MAJOR ROBERT COLE, Canadian Infantry



MAJOR ROBERT COLE

Corps, Arts '40, whose citation reads as follows: "On the night of December 19-20, 1944, the Perth Regiment was ordered to cross the Fossa Munio, capture a vital road junction and extend left along the Senio River to form a bridgehead. The leading company after suffering heavy casualties from machine gun fire was unable to effect a crossing and "A" Company, commanded by Major Cole, was ordered to cross and seize the road junction. The crossing of the river and advance to the objective were made over open ground under intense enemy artillery, mortar, and machine gun fire. Under his personal leadership and skilful handling, the company kept close up to the supporting artillery fire and as a result reached the objective without serious casualties at about 10 p.m., after by-passing strongly held enemy positions which continued to hold up further advance across the river. The stubborn defence of the enemy prevented the crossing of supporting troops and the company was completely isolated on the objective. At first light, December 20, the enemy launched a series of heavy counter-attacks on the company position with infantry supported by machine gun and artillery fire. Despite the fact that Major Cole had been painfully wounded in the face during the night, he personally directed the defence of the position, holding the artillery and small arms defensive fire until the enemy were at extremely close range, which in some cases was only thirty yards. As a result many of the enemy were killed, twenty-three prisoners taken and the rest forced to withdraw, clearing the area between the objective and the river. The company position was vital to the maintenance of the bridgehead and the stubborn resistance put up by the company forced the enemy to concentrate the greater part of his effort against this position. This relieved the pressure on the actual bridge site, allowing time for a bridge to be built, thus enabling our infantry and supporting arms to cross the river. By his magnificent leadership and courageous determination, Major Cole inspired his men to establish and successfully hold the brigade bridgehead."

DISTINGUISHED FLYING C R O S S — FLIGHT LIEUTENANT ROBERT BICKERSON GRANT, Arts '45, for a brilliant exploit over Kiel, the great German naval base in September, 1944. He persisted against heavy anti-aircraft fire and dropped his bombs on the objective.

DISTINGUISHED FLYING CROSS — FLYING OFFICER HAROLD F. WILLIAMSON, Arts '43. (Citation not available for publication in this issue.)

MILITARY CROSS — LIEUTENANT ARTHUR PAUL BEAVAN, R.C.E., Science '40, whose citation reads as follows: "Previous to the capture of Kapelsche Veer area, Holland, it was vital to success that certain engineer reconnaissances be carried out to determine routes into the garrison. The majority of these reconnaissances were carefully and efficiently carried out by Lieutenant Beavan between January 16 and January 25, 1945. By far the most important of these reconnaissances was to find a route over a demolished bridge, thence along the north bank of the Oude Maasje. To complete this mission Lieutenant Beavan went alone through intense mortar and small arms fire, lying up often whilst enemy patrols scored the area in search of him, and returned with detailed and accurate information. During the operation on January 29, 1945, at about 3 p.m. it was essential to reconnoitre a route around a bogged-down tank. Although the tank was in enemy territory with our own infantry three hundred yards in the rear, Lieutenant Beavan worked his way forward in the face of heavy machine gun fire and reconnoitred and marked an alternate route around the tank. This courageous effort enabled one of our tanks to get right into the garrison area and create considerable havoc among the enemy. Throughout the operation Lieutenant Beavan showed a complete disregard for his own safety and his coolness and initiative under dangerous circumstances undoubtedly played an important part in the success achieved.

MILITARY CROSS — LIEUTENANT RUSSELL JORDAN KENNEDY, R.C.E., Sc. '41. His citation reads as follows: "In the evacuation of surviving elements of one British Airborne Division from their bridgehead on the River Neder Rijn at

Arnhem, this officer was responsible for the operation of the stormboats. He personally made several trips across the river in the face of heavy machine-gun fire to bring off troops, and continued to do so, although one boat capsized, until no further troops could be brought off. His intrepid bearing and personal example played a great part in the successful evacuation of the division. Later, in the period ending November 21, 1944, he was detailed to carry out the evacuation of other troops from the north bank of



LIEUT. R. J. KENNEDY

the river Neder Rijn to Hotteren. In the face of heavy machine-gun and mortar fire, he succeeded in unloading and concealing his stormboats and for six successive nights he went alone to a forward position, exposed to small arms fire, to await signals from the far bank indicating the presence of troops to be brought across. On the sixth night, having seen a signal, he crossed in his stormboat and brought back a party of men. Lieutenant Kennedy remained in his post the next two nights, after which it was certain that no further troops would come through. From Normandy through to Holland, Lieutenant Kennedy has shown excellent qualities of leadership, gallantry, devotion to duty and the ability to think and act clearly and quickly even under the most adverse circumstances. Those qualities have been a constant inspiration to his troops and fellow officers. There is no hesitation to follow where he leads."

MILITARY CROSS — CAPTAIN CLIFTON ARCHIE RICHARDSON, R.C.A.M.C., Med.

'43, whose citation reads as follows: "On August 29, 1944, Captain C. A. Richardson had established his R.A.P. in a cave on the river road four miles north of Elbeuf MR Brienne Sheet SF2 167008. The route of evacuation was under direct machine-gun and mortar fire from the enemy situated on the east side of the river. Thin-skinned vehicles could not pass along the road, but the light ambulance cars had all been damaged by enemy action. Casualties began to collect at the R.A.P. and carrier were used to evacuate all but four of the most serious cases who undoubtedly would not have survived such a trip. Captain Richardson then proceeded to the C.C.P. and personally drove a heavy ambulance car under heavy enemy fire to collect and evacuate his patients. He had been warned that this was highly dangerous by his C.O. and therefore he would not take a driver or orderly with him. In so doing he showed courage and determination far beyond the call of duty and was an example to all the personnel of the R.A.P.

MILITARY CROSS — LIEUTENANT JOHN HOWIE WRIGHT, Canadian Infantry Corps, Arts '42. His citation reads as follows: "On October 1, 1944, the Algonquin Regiment, which was engaged in a containing role in the area Angfast Haven, was ordered to probe strongly defended enemy pillboxes and trenches to secure information for an impending division action. The following day Lieutenant Wright, who had not been in action before, volunteered to take a section of riflemen and carry out this task. The approaches to the enemy positions were flooded on both flanks and under constant heavy mortar and machine-gun fire. He led his section to the line of the enemy's trenches and although wounded in the shoulder remained with the section and drove the enemy back through a tunnel under the dike, obtaining sufficient information about the enemy's defences to serve as a basis for planning the next day's effort. On October 3 he volunteered to lead his platoon into the area probed the day before to complete the information on which the plan for a battalion attack could be based. The platoon advanced for five hundred yards under intense mortar fire and in the face of

machine-gun fire from four pillboxes. On arrival in the area of the objective it was found to be wired and booby-trapped. Lieutenant Wright withdrew his platoon two hundred yards and returned through heavy enemy fire to direct the fire of tanks on to the obstacle. He then rallied his platoon and going forward again reached the objective in spite of having been wounded twice. Having secured the required information he withdrew his platoon, evacuating its casualties which included the platoon sergeant. Lieutenant Wright's determination and personal example were responsible for the successful collection of the required information. His complete disregard for personal safety, his magnificent courage and devotion to duty were an inspiration to his men and to the regiment.

CROIX DE GUERRE — MAJOR ROBERT TURNBULL SUCKLING, Canadian Infantry Corps, Arts '41, whose citation reads as follows: "During the hard fighting near Calcar he exposed himself to heavy fire and with magnificent courage and complete disregard of personal safety moved from platoon to platoon, pressing home the attack until every objective had been won. The following day, under the able and inspiring direction of Major Suckling, every enemy counter attack was beaten off with heavy losses."

OFFICER, ORDER OF THE BRITISH EMPIRE — LIEUTENANT-COLONEL WILLIAM A. B. ANDERSON, R.C.A., Arts '37; GROUP CAPTAIN PAUL DAVOUD, R.C.A.F., Sc. '34; GROUP CAPTAIN ALEXANDER McLEAN HAIG, R.C.A.F., Arts '24; LIEUTENANT COMMANDER (E) JOHN ALFRED SAVORY, R.C.N.V.R., Sc. '41; LIEUTENANT - COLONEL WILLIAM PERCIVAL SHIRREFF, R.C.C.S., Sc. '35; MAJOR JAMES ALEXANDER STEWART, R.C.E. M.E., Sc. '34, LIEUTENANT-COLONEL HUGH GORDON CONN, R.C.E.M.E., Sc. 31.

MEMBER, ORDER OF THE BRITISH EMPIRE—MAJOR WILLIAM GERALD HAMILTON, R.C.E.M.E., Arts '38, Sc. '40; WING COMMANDER DAVID MCGINNIS, R.C.A.F., Sc. '38; LIEUTENANT JAMES HENRY SHEPHERD, R.C.E., Sc. '36.

CANADIAN EFFICIENCY DECORATION—MAJOR MICHAEL J. KENNEDY, R.C.A.

M.C., Med. '17; CAPTAIN EDWARD STANLEY SMYTHE, R.C.A.M.C., Sc. '12.

MENTIONED IN DESPATCHES—FLT. LT. R. N. BASSARAB, R.C.A.F., Sc. '41; MAJOR IAN CAMPBELL, Arts '40 (Administrative Staff); LIEUTENANT KENNETH DAVID HEATH, R.C.N.V.R., Com. '34; HON. CAPT. JOHN RONALD LENG, C.C.S., Arts '35, Theol. '38; CAPTAIN THOMAS SMELLIE, R.C.A.M.C., Med. '32; CAPTAIN ROBERT JOHN SWEEZEY, R.C.A.S.C., Sc. '44, LIEUTENANT ROBERT GEOFFREY WHATNOUGH, R.C.E., Sc. '43.

SERVICE NOTES

Navy

LIEUT. (E) V. A. BECHAZ, Sc. '43, LIEUT. K. W. PERCIVAL, Arts '43, and LIEUT. (E) J. A. THOMAS, Arts '36, Sc. '42, are serving with the 31st mine sweeping flotilla overseas.

D. H. JOHNSTON, Sc. '41, is an Electrical Lieutenant, R.C.N.V.R., on loan to the Fleet Air Arm of the Royal Navy. He has served on various Naval air stations in the United Kingdom and at present is stationed in Trinidad, B.W.I. as an air radio officer.

LIEUT.-CMDR. R. J. McKEOWN, Sc. '41, is with the Canadian Naval Mission overseas as staff officer, Engineer Personnel. His address is 10 Maymarket, London, England.

LIEUT. D. D. McLEAN, Sc. '43, is radar officer on H.M.C.S. *Bermuda* which has joined the British Pacific Fleet.

ELECT. LIEUT. F. E. MOORE, Sc. '34, is now at H.M.C.S. *Bytown*, Ottawa, with the Directorate of Electrical Engineering.

SURG. LIEUT. CMDR. M. G. PEEVER, Med. '35, formerly attached to the Royal Navy, has since last April been serving with the R.C.N.V.R. He is stationed at H.M.C.S. *Stadacona*, Halifax, N.S.

ELECT. LIEUT. G. N. C. RIVINGTON, Sc. '42, recently returned to Canada after serving for over two and a half years on loan to the Royal Navy on H.M.S. *Kenya*. Most of this time was spent in the Indian Ocean operating with the Eastern Fleet and later the East Indies Fleet.

Army

R. S. CHAPMAN, Sc. '41, has been at Petawawa, Ont., for the past year as a lance corporal in the R.C.E. He enlisted immediately after fulfilling a three-year

contract as assayer with Macalder Mines Limited, Kenya Colony, British East Africa.

MAJOR W. H. HICKS, Med. '16, officer commanding the military hospital at Prince Albert, Saskatchewan, has been discharged from the army and has accepted an appointment in the Department of Veterans Affairs. He is stationed in Saskatoon and his residence address is 713-9th Avenue.

MAJOR C. G. JONES, Arts '30, has been serving in the Directorate of Military Intelligence, N.D.H.Q., Ottawa, since May, 1945.

LIEUT. F. B. LEE, Sc. '45, is stationed with the R.C.E.M.E. at Barriefield, Ont.

CAPT. J. R. McCORRISTON, Med. '44, is stationed at Brandon Military Hospital, Brandon, Manitoba.

BRIGADIER W. J. MEGILL, D.S.O., Sc. '32, is commanding a Canadian brigade in the army of occupation in Germany.

Entertaining The Troops

GEORGE KETILADZE, Sc. '29 is the manager of a U.S.O. troupe now entertaining American troops in the Pacific. There are six people in the show—a dancer, a juggler, a singer, an accordion player, and George and his wife. George serves as master of ceremonies, quiz-master, magician and pianist, assisted by his wife, who also does her own comedy recitations.

The troupe made a nine month's tour of Italy and Africa before returning to the United States. While on vacation, a command performance was given at Hyde Park for the late President and Mrs. Roosevelt.

George writes as follows: "This is a grim, bleak, and desolate theatre of war. It is hot, humid, muddy, and dusty here. The scenery is monotonous. One island is just like the other. What we saw of the Phillippines made a depressing impression on us. We are now covering New Guinea, the Admiralties, and other islands, and then we may go to Luzon."

CAPT. R. G. MILLER, Med. '37, is at present attached to No. 12 Canadian General Hospital, Bruges, Belgium. He has been overseas for two years.

CAPT. L. I. MITCHELL, Med. '42, is on the staff of Belcher Military Hospital in Calgary, Alberta, where he is doing special work in urology.

MAJOR A. M. MOWAT, Arts '31, has retired from the army and returned to his civilian occupation of inspector of public libraries in the Province of Ontario.

MAJOR GERALD W. L. NICHOLSON, Arts '31, has been doing special work at the Historical Section, C.M.H.Q. Canadian Army Overseas, for the past four months.

MAJOR A. F. W. PEART, Med. '40, of the 1st Canadian Army Overseas, is at present serving with the military government in Germany.

MAJOR W. V. PERCIVAL, Arts '30, Com. '32, is now finance officer attached to an Allied military government detachment in Germany.

LIEUT. J. A. RITCHIE, Arts '26, recently completed the Army Counsellors Course in Ottawa and Toronto and expects to leave shortly for overseas to assist in the rehabilitation programme.

MAY SHAW, Com. '40, recently arrived overseas with other members of the Canadian Red Cross Corps to serve as a V.A. D. in civilian hospitals in Great Britain. She took her training at No. 2 Section Nursing Auxiliary in Ottawa.

CAPT. A. H. SMITH, Arts '35, is with the Directorate of Personnel Selection, N.D.H.Q., Ottawa. He served a year on the Pacific Coast as army examiner, Directorate of Personnel Selection, and fourteen months in the same capacity at A-5, C.E.T.C. Petawawa Military Camp. He was transferred to Ottawa last February where he is at present in the research section.

CAPT. DOROTHY STICKNEY, Arts '35, C.W.A.C., is taking a rehabilitation course in England.

CAPT. B. R. SUSMAN, Arts '30, Med. '33, is attached to No. 12 Canadian General Hospital overseas.

PTE. T. O. SWITZER, Arts '46, completed his infantry training in Canada in December, 1944, and arrived in England the following month. Early in February, 1945, he was attached to the Algonquin Regiment then operating in Holland. He was later transferred to the Stormont, Dundas and Glengarry Regiment in the Canadian Army of Occupation.

MAJOR W. I. TAYLOR, Med. '35, is now registrar of No. 16 Canadian General Hospital. He was formerly at No. 20 in the same capacity.

Air Force

GROUP CAPT. PAUL DAVOUD, D.F.C., O.B.E., Sc. '34, recently discharged from the R.C.A.F., has been appointed operations assistant to the vice-president of Trans-Canada Air Lines. His headquarters will be in Winnipeg.

FLT. LT. A. R. GRAHAM, Sc. '40, recently completed an operational tour in the R.C.A.F. Transport Command, Elephant Squadron, in Burma.

FLT. LT. E. B. MCKAY, Arts '32, has been serving in the capacity of personnel counsellor at No. 2 R.E.M.U., Moose Jaw, Saskatchewan. He was recently elected to the House of Commons from Weyburn Federal Constituency.

SQDN. LDR. H. E. HANNA, Med. '28, has been posted to No. 3 Release Centre (staff) Medical Board, R.C.A.F. Station, Rockliffe, Ottawa.

FLT. LT. A. P. MCDIARMID, Com. '38, has retired from the R.C.A.F. and has returned to his former position with Price, Waterhouse and Company, chartered accountants, Toronto.

SQDN. LDR. D. C. MACDONALD, Med. '39, is stationed at R.C.A.F. Headquarters, London, England. He is also taking postgraduate work towards his M.R.C.P. degree which he hopes to receive before returning to Canada this summer. He is the son of Dr. A. MacDonald, Med. '08, Regina.

SQDN LDR. LLOYD MCMONAGLE, Arts '29, returned to Canada in April after being stationed since October, 1943, at R.C.A.F. district headquarters for the Middle East in Cairo, Egypt.

FLT. LT. MACE MAIR, Arts '24, has been in Paris since the first of the year, working with an R.A.F. unit which is tracing missing aircrew on the continent. He was recently in the French Alps investigating the crash that killed Air Marshall Sir Trafford Leigh-Mallory, former head of the Tactical Air Force. On this trip Flt. Lt. Mair travelled East thirty miles, then three thousand feet up by jeep and finally thirty-five hundred feet up by foot.

WING COMMANDER G. M. MINARD, Sc. '28, is retired from the R.C.A.F. and again on the staff of the Spruce Falls Power and Paper Company, Kapuskasing, Ont. He served in India and Burma as senior aeronautical engineer officer with the Canadian Air Liaison Mission to Southeast Asia.

FLT. LT. A. E. (BERT) PARSONS, Com. '35, formerly serving in England and India, is now stationed in Burma. His service ribbons include the Burma Star and 1945 Star.

SQDN. LDR. G. W. RICHARDSON, Arts '35, who has been a staff officer with the Royal Canadian Air Force in the United Kingdom, is now Officer Commanding a detachment in charge of historical research and compilation for the R.C.A.F. overseas.

SQDN. LDR. J. W. SAYLOR, Arts '23, is director of canteen and messes. He is at Air Force Headquarters.

FLT. LT. R. W. SHANNON, Arts '36, who received his discharge last March, is now back with the Royal Bank of Canada in Toronto, where he is office assistant general manager.

FLT. LT. MELVILLE THOMPSON, Arts '38, is stationed in Northern Germany with the British Liberation Army.

His Majesty's Forces

Members of the class of 1945 have joined the army as follows:

CANADIAN INFANTRY CORPS — Cadets S. J. F. Alexander, R. J. Brinson, D. R. S. Browning, G. A. F. Clark, J. L. Clarke, M. M. Davis, W. R. Geddes, J. K. Gordon, Nicholas Gritzuk, S. K. Haig, D. E. Helleur, W. A. Hubacheck, Dan Kelly, J. E. Lindsay, R. A. Maguire, W. R. Meredith, D. C. Moreton, P. T. Nash,

J. A. Robson, J. B. Scott, M. R. Slone, D. J. Tarry.

ROYAL CANADIAN CORPS SIGNALS— Cadets L. Gramoli, J. G. Jarvis, M. E. Oates, K. G. Richardson, H. C. Sheffield, Robert Simms, R. W. Stewart.

ROYAL CANADIAN ENGINEERS — 2/Lieuts. D. R. Beckett and T. M. Pritchard. Cadets G. C. Campbell, R. L. Hope, E. W. Nelson.

ROYAL CANADIAN ELECTRICAL MECHANICAL ENGINEERS — 2/Lieuts. J. N. Hanna and F. B. Lee.

United States Forces

LT.-COL. W. H. BERRY, Med. '26, is attached to the 102nd Evacuation Hospital. His address is A.P.O. 339, New York.

CAPT. E. G. CLAXTON, Med. '29, was transferred from Camp Shelby, Mississippi to Rhodes General Hospital, Utica, N.Y., last March. He is in the Orthopaedic section of the Medical Corps.

CAPT. A. E. MAY, Sc. 40, who transferred to the U.S. Army Engineers in May, 1942, and was wounded in action in Germany last December, has returned to his home in Belleville on sick leave.

D. G. RUTHERFORD, Sc. '46, is a private, first class, in the U.S. Army Engineers. He is with 9402 technical service unit.

INFORMATION WANTED

By the General Alumni Association about Queen's men and women serving in the Armed Forces of the United Nations:

Enlistments
Promotions
Honours
Casualties

Please send any items of the above nature that come to your attention to The Alumni Office, Queen's University.

Alumni News

Births

Ball—On June 24, at the Ottawa Civic Hospital, to Lieut. Arthur Ball, R.C.N.V.R., Arts '35, and Mrs. Ball, a daughter.

Carlson—At the General Hospital, Saint John, N.B., on May 29, to A. J. Carlson, Sc. '41, and Mrs. Carlson, a son (William John).

Charlesworth—At the Private Patients' Pavilion, Toronto General Hospital, on July 8, to A. M. Charlesworth, Arts '29, and Mrs. Charlesworth, a son (Trevor Owen).

Cragg—At the Royal Victoria Hospital, Montreal, on June 30, to Capt. Edward Cragg, Med. '43, and Mrs. Cragg, a son (Paul Cecil).

Cockburn—At the Civic Hospital Ottawa, on May 27, to Capt. D. W. Cockburn, Med. '44, and Mrs. Cockburn, a son (Bruce Douglas).

Currier—At the Private Patients' Pavilion, Toronto General Hospital, on May 29, to Flt. Lt. T. E. Currier, Med. '40, and Mrs. Currier, a son (Peter).

Flay—At the Ottawa Civic Hospital, on June 22, to Flt. Lt. W. J. Flay, Med. '41, and Mrs. Flay, a son (Howard).

Finkelstein—At Mount Hamilton Hospital, Hamilton, Ont., on June 16, to Dr. Ben Finkelstein, Med. '41, and Mrs. Finkelstein (Eva Zbar), Arts '42, a daughter, (Carol Marie).

Fraser—At the Private Patients' Pavilion, Toronto General Hospital, on May 28, to Capt. C. D. Fraser, Arts '41, and Mrs. Fraser, a daughter (Mary Jennifer).

Gertsman—On August 5, at the Ottawa Civic Hospital, to Sol L. Gertsman, Arts '39, and Mrs. Gertsman, a son.

Gooday—At the Kingston General Hospital, on August 1, to Capt. Richard Gooday, Arts '40, and Mrs. Gooday, a daughter (Frances Amelia).

Greenwood—On April 5, at the Lindo Wing, St. Mary's Hospital, Paddington, England, to Major Erik Greenwood and Mrs. Greenwood, Catherine MacKinnon), Arts '30, a son (Nigel Desmond Spencer).

Hall—At St. Michael's Hospital, Buckingham, Que., on June 14, to Lieut. W. H. Hall, R.C.N.V.R., Sc. '43, and Mrs. Hall, a daughter.

Halperin—On July 16, at the Ottawa Civic Hospital, to Major Israel Halperin (staff) and Mrs. Halperin, a son (William Paul).

Ireton—On May 31, at the Royal Jubilee Hospital, Victoria, B.C., to Capt. C. J. Ireton, Arts '33 and Mrs. Ireton (Dorothy Barrigar), Arts '40, a son.

James—At Kingston, on May 22, to Capt. Maurice M. James, Med. '39, and Mrs. James, a son.

Lidington—At the Ottawa Civic Hospital, on August 2, to Flt. Lt. E. W. Lidington,

Med. '42, and Mrs. Lidington (Isabelle Bronskill), Arts '41, a son.

McDonald—At the Kingston General Hospital, on May 15, to Dr. W. A. L. McDonald, Med. '41, and Mrs. McDonald, a son (Donald James).

McKean—At the Civic Hospital Ottawa, on June 20, to F. K. McKean, Sc. '40, and Mrs. McKean (Elinor Stitt), Arts '41, a son (James Hartley).

Mahon—At Grace Hospital, Toronto, on July 12, to Instructor Lieut. E. Crawford Mahon, R.C.N.V.R., Arts '38, and Mrs. Mahon, a daughter (Lyn Elizabeth).

Merriam—On May 21, at Saint John N.B., to Lt. Cmdr. R. C. Merriam, Arts '38, and Mrs. Merriam, a son (Robert Douglas).

Neumann—At Bourlamaque, Que., on May 3, to G. W. Neumann, Sc. '40, and Mrs. Neumann, a son (Terrence Elmer).

Perrie—At Hopewell Hospital, Leamington, Ont., on June 15, to Rev. D. K. Perrie and Mrs. Perrie (Helen Hamilton), Arts '35, a son (David Hamilton).

Richards—At the Ottawa Civic Hospital, on June 11, to Lieut. J. L. Richards, Sc. '44, and Mrs. Richards, a daughter.

Smyth—At the Kingston General Hospital, on May 25, to Rev. Gordon C. Smyth, Arts '42, and Mrs. Smyth, a daughter (Margaret Ann).

Stevenson—At the Kingston General Hospital, on January 13, 1945, to Major J. W. Stevenson, Med. '39, and Mrs. Stevenson (Gladys Clements), Arts '42, a son (Ian James).

Stewart—At St. Joseph's Hospital, Toronto, on May 27, to Lieut. A. G. Stewart, Arts '41, and Mrs. Stewart (Mona Pownall), Arts '42, a son (Kenneth Allan).

Tucker—At the Jewish General Hospital, Montreal, on July 31, to Stanley Tucker, Arts '41, and Mrs. Tucker, a daughter.

Wallace—At the Ottawa Civic Hospital, on May 22, to Dr. C. D. Wallace, Med. '31, and Mrs. Wallace, a son.

Whyte—On May 20, at the Ottawa Civic Hospital, to Wing Cmdr. J. C. Whyte, Med. '30, and Mrs. Whyte, a daughter (Charlotte Isabel).

Marriages

Ritchie—On June 23, at Carleton Place, Ont., Agnes Alison Ritchie, Arts '43, to Mr. Lawrence Baldwin Hagyard Iveson.

Baldwin—On June 16, in Trinity Church Seattle, Wash., Lieut. Helene L'Esperance, C.W.A.C., to Lieut Maitland Baldwin, Med. '44, of the U.S. Navy.

Corbett-Grant—On August 11, in St. George's Cathedral, Kingston, Beatrice Margaret Grant, W.R.C.N.S., Arts '43, daughter of Lt.-Col. L. F. Grant, B.Sc., '26, and Mrs. Grant, to Lieut. Keith Cam-

paigne Bowerman Corbett, Arts '43, of the 48th Highlanders of Canada.

Cowan—In Christ Church, Gananoque, Ont., on June 28th, Margaret Rachel Higginson, of London, England, to Henry McGrath Cowan, Arts '33. They are living in Montreal.

Eddy-Race—On July 7, at the home of Major and Mrs. W. W. Race, Brantford, Ont., Isabel Kathleen Race, Arts '43, daughter of Mrs. W. B. Race (Mary Harkness), Arts '06, and the late Dr. Race, Arts '03, LL.D. '33, to Lieut Robert Cheyne Eddy, Sc. '41.

Flammer—In London, Ont., on July 21, Ruth Louise Arthur to Capt. Carson C. Flamer, Sc. '41, son of Dr. E. Flammer, professor of mathematical physics at Queen's, and Mrs. Flammer.

Fortier—In St. Joseph's Church, Ottawa, on May, 25, Gertrude May Bierman to Yves O. Fortier, Sc. '40.

Hyde—On August 18, Lois Jurgensen (U. of T. '41) of Port Credit, Ont., to Ernest Charles Garrow Hyde, Sc. '44.

Hansen—On June 9, Lucette Mary Hansen, Arts '45, of Timmins, Ont., to John E. Conner, Kitchener, Ont. Mr. Conner is at present taking the special veterans' course at Queen's.

Hurd—On June 30, at Sawyerville, Que., Doris E. Nugent to George Robinson Hurd, Arts '35.

Irwin—On June 16, Audrey Ruth Hancock to Lieut. William Vandervoort Irwin, R.C.N.V.R., Sc. '43.

McNeill — In Parkdale Presbyterian Church, Toronto, on June 9, Isabelle Frances Eastman to Lieut. James Ian McNeill, R.C.A.M.C., Med. '45.

Melvin—On August 7, in St. Andrew's Church, Sudbury, Ont., Kathleen Marling, Nursing Sister, R.C.N., to Surgeon-Lieut. W. James Spencer Melvin, Arts '41, Med. '44, son of Dr. G. Spencer Melvin, Dean of the Medical Faculty at Queen's, and Mrs. Melvin. Jean Mary Melvin, Arts '44, was bridesmaid and Dr. Stuart Patterson, Med. '45, was groomsman.

Patterson—On August 6, at St. John's Church, Ottawa, Dorothy Pearl Ensor to Douglas Elbert Patterson, Arts '44.

Robinson—In June, at Annesley Hall, Queen's Park, Toronto, Dr. Dorothy Roberta Nobel to Dr. Clarence Edward Robinson, Arts '37, Med. '42.

Simonton—On July 17, at the home of the bride's parents, Toronto, Margaret Kathryn Fullerton to Lieut. William A. Simonton, R.C.N.V.R., Com. '37.

Smith—In the Church of Our Lady, Ambleside, Westmorland, England, on April 10, Nonie Constance Hook to Lieut. Walter James Smith, R.C.N.V.R., Sc. '42.

Stinson—On June 2, at St. Peter's Anglican Church, Cobourg, Ont., Audrey Irene Rose to Lieut. William Geoffrey Stinson, R.C.E.M.E., Sc. '44.

Sweet-Carty—In the Cathedral of the Immaculate Conception, Kingston, on July 14, Margaret Carty, Arts '44, to William Harold Sweet, Sc. '44. They will live in Montreal.

Thompson — At Limpsfield Parish Church, Surrey, England, on July 12, Joy Barry to Capt. Webster Trimble Thompson, R.C.A., Com. '41.

Deaths

Gillan—After a brief illness, Frank H. Gillan, Arts '21, died at his home in Hamilton, Ontario, on June 9. He was in his fiftieth year. Mr. Gillan was born at Pakenham, Ontario, where he received his preliminary education. He entered Queen's in 1916 and graduated with his B.A. degree in 1921 and his M.A. the following year. At the time of his death he was on the staff of the Hamilton Collegiate Institute. Surviving are his wife, one son, one daughter, two brothers, and three sisters.

Haffner—After an extended illness, Dr. Allan Boyd Haffner, Med. '19, died in the Veterans' Hospital in Kingston on July 15. Dr. Haffner was born at Kingston in 1887 and attended the schools of that city. He registered in the Faculty of Applied Science at Queen's in 1907, later transferring to Medicine. When war broke out he joined the Queen's Medical Corps and served overseas until 1917. On his return to Canada he resumed his medical course and graduated with his M.D., C.M., degrees in 1919. Dr. Haffner later took postgraduate work in New York City in eye, ear, nose and throat work. He practised his profession in Belleville and Ottawa, Ontario, until his retirement a few years ago. He is survived by one brother.

Johnston—After a week's illness, John Kenneth Johnston, Arts '98, died at Kamsack, Saskatchewan, on May 15, at the age of eighty. Mr. Johnston was born in Aldborough Township, Elgin County, Ontario. He received his early education at Crinan and Glencoe, and at the age of seventeen began teaching in Ontario. He entered Queen's in 1895 and received his M.A. degree in 1899. Two years later he went west to Calgary, Alberta, and taught three years as vice-principal and principal of Calgary High School. In 1903 he bought two sections of land, one at Vergin, Saskatchewan, and one at Kamsack. He devoted the following summers to breaking the land, and the winters to studying law in Winnipeg, Manitoba. Later he opened law offices at Canora and Kamsack. In 1908 Mr. Johnston was elected Liberal M.L.A. for Pelly constituency and was re-elected in 1912. In 1919 he was delegate to the Liberal Convention in Ottawa. In 1929 he ran as an Independent candidate in Pelly and was defeated. From 1929 to 1936 he served as wheat pool delegate for Subdistrict 5, District 8. He was a member of the Farmers' on-to-Ottawa delegation of 1942. Mr. Johnston gave up



ALUMNI PROFESSIONAL DIRECTORY



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active farming in 1940, but continued to take an active interest in agricultural affairs. His wife predeceased him in 1938. The survivors include two daughters and three brothers.

Little—In his sixty-fourth year. Dr. Thomas Richard Little, Med. '15, died suddenly at his home in Ottawa, Ontario, on July 23. Dr. Little was born in Kingston, Ontario, and attended the schools of that city. He studied medicine at Queen's, graduating with his M.B. degree in 1915 and his M.D., C.M., in 1920. In between he was a member of the Medical staff at the University, and served overseas at Cairo and Salonika with the Mobile Laboratories in the Canadian Medical Corps. He held the rank of Lieutenant-Colonel. On his return to Canada, he rejoined the Queen's staff where he remained until the Ottawa Civic Hospital was opened. From 1926 to 1938 he was director of the Department of Pathology at the Civic. Seven years ago he resigned to establish a private practice. The survivors include his wife, one son, and two brothers.

Lowe—Principal of Windsor Vocational School since its opening in 1923, William Duff Lowe, Arts '02, died suddenly at his home in Windsor, Ontario, on June 26. Mr. Lowe was born at Cobden, Ontario, in 1878, and received his preliminary education at Kingston and Ottawa. He entered Queen's in 1898, winning a matriculation scholarship in Arts. He graduated with his M.A. degree in 1902. Mr. Lowe spent thirty-seven years in the teaching profession and all but two of these at Windsor. Before his appointment as principal of the Vocational School in 1922 he was principal of Windsor Collegiate Institute. Keenly interested in his Alma Mater Mr. Lowe was active in the affairs of the Windsor Alumni branch and served several terms as president. For the past two years he had been honorary president of the branch. He is survived by two sons,

his wife having predeceased him almost ten years previously.

Macdonald—In failing health for the past few years, Dr. Donald John Macdonald, Med. '06, died on April 18. He was seventy years of age. Dr. Macdonald was born at Whycocomagh, Nova Scotia, and attended Sydney Academy before registering at Queen's. He obtained his M.D. C.M., degrees in 1906. His active practising life was spent on the North British Columbia coast from the time he went to the Portland canal mining area in 1907 until his retirement in the Naas River area in 1940. Afterwards he lived for a time at Cloverdale, B.C., and later at Qualicum Beach on Vancouver Island. Dr. Macdonald was always proud of his connection with Queen's and was a valued member of the General Alumni Association. A keen student of Gaelic he won several prizes as an undergraduate for his proficiency in this language. Among the survivors are his wife, one daughter, and four sons, including Dr. John A. Macdonald, Med. '38, and Dr. Arthur G. Macdonald, Med. '39.

Menzies—Prominent in Northern Ontario, Dr. Ralph D. Menzies, Arts '95, Med. '99, died at Toronto, on May 26. He was seventy-one years of age. Dr. Menzies was born at Glen Tay, Ontario, and attended the schools of Perth. He enrolled at Queen's in 1891 and graduated with his B.A. degree four years later and his M.A. in 1896 and his M.D., C.M. degrees in 1899. He first practised in Tottenham and Camden before joining the staff of the Abitibi Pulp and Paper Company at Iroquois Falls. He served in this capacity for twenty years. For the last two years he had been with the Great Lakes Lumber Company at Fort William. He is survived by his wife and a son.

Stidwill—Injured near Morrisburg, Ontario, when the automobile which he was driving collided almost head-on with a transport truck, Frank Stidwill, Sc. '08, Cornwall, died the following day. Mrs.

Stidwill and other passengers in the car escaped with minor injuries. Mr. Stidwill was born in Holsworthy, Devonshire, England, in 1880. His parents moved to Canada when he was a child and he received his early education at Dutton, Ontario. He attended London Normal School and secured his teacher's certificate. He entered Queen's and graduated in 1908 with a B.Sc. degree in civil engineering. He went to Cornwall the same year where he practised his profession with Col. W. H. Magwood. Some years later Mr. Stidwill went into general contracting business and he followed this until 1935, when he was appointed deputy sheriff for the united counties of Stormont, Dundas and Glengarry. Mr. Stidwill was prominent in public affairs in Cornwall for many years and served on many civic committees. He is survived by his wife, a daughter and three sons, all of whom are graduates of Queen's—G. Benson Stidwill, Sc. '32, William F. Stidwill, Sc. '39, and Lieut. Leonard P. Stidwill, Sc. '43.

1890-1899

Dr. J. A. Crozier, Arts '97, (M.D. McGill) has retired from his practice in Port Arthur, Ont., and is now living in Port Credit, Ont.

Rev. Dr. W. P. Fletcher, Arts '96, minister of the United Church in Bowmanville, Ont., recently celebrated his fiftieth anniversary in the ministry.

Rev. John A. McConnell, Arts '99, Theol. '02, Little Britain, Man., was bereaved on June 17 by the death of his wife.

1900-1909

Dr. F. C. Bell, Arts '05 (M.D. University of Manitoba) is head of the Shaughnessy Military Hospital, Vancouver, B.C.

Dr. Charles Camsell, Sc. '01, LL.D., '22, deputy minister of mines and resources, Ottawa, was presented with a portrait of himself on June 22 when an informal cere-

mony was held at Earnscliffe, official residence of Rt. Hon. Malcolm McDonald, LL.D. '41, British High Commissioner to Canada. The presentation was made by Senator T. A. Crerar on behalf of the Canadian Mining Association, the National Geographic Society and a group of personal friends of Dr. Camsell. The portrait was painted by Mrs. Lilyas Torrance Newton, R.C.A., and will be hung eventually in the National Gallery.

Rev. J. A. Donnell, Arts '02, has been appointed minister of the United Church of Canada at Nanaimo, B.C. He was formerly in Prince Rupert.

Dr. R. A. Hughes, Arts '06, Med. '08, retired from the R.C.A.M.C., is now practising in Kamloops, B.C., "The Burris Clinic" 242 Victoria St.

Rev. D. A. MacKeracher, Arts '03, Theol. '06, formerly of Woodbridge, Ont., is now minister of the United Church at Chatsworth, Ont.

A. R. Montgomery, Arts '06, is personnel manager of the Boston Store of Chicago, Inc., State, Madison and Dearborn, Chicago 2, Ill.

1910-1919

W. E. Black, Arts '19, Com. '23, retired in June after serving for over thirty years as a teacher under the Westmount Protestant School Commission. He was honoured by fellow teachers at a reception and presentation held in the senior high school at Westmount where he has been head of the commercial department for the past twenty years.

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Calendar on Request

REV. C. R. CARSCALLEN, M.A., D.D.
Principal

N. D. Bothwell, Sc. '11, is with Ken-ville Gold Mines, Nelson, B.C.

Mrs. F. C. Casselman (Cora Watt), Arts '12, former Liberal member of Parliament for Edmonton East, has accepted the appointment of general secretary of the Young Women's Christian Association in Edmonton.

Dr. G. G. Clegg, Med. '14, is in charge of the Veterans' Hospital, Kingston.

Sister Mary Electa (Mary Kennedy), Arts '14, recently celebrated her golden jubilee in the religious life. Of her fifty years in the convent forty-seven have been devoted to teaching. Latterly she has been dean of Holy Name College in Windsor, Ont.

H. F. Finnemore, Sc. '17, Montreal, has been promoted to the position of chief electrical engineer for the Canadian National Railways, succeeding Ramsay Gage, Sc. '05, who retired recently after thirty-one years' service with the company.

Lt.-Col. J. N. Gibson, Sc. '13, Victoria, B.C., was bereaved on July 25 by the death of his mother, Mrs. Thomas W. Gibson, Kingston.

R. E. Hinton, Sc. '13, is with the Canadian General Electric Company, Peterborough, Ont., as assistant induction motor engineer.

Rev. R. M. McMullin, Arts '15, Theol. '18, at present has the Elmsley-Lombardy charge of the United Church of Canada. His address is R.R. No. 2, Perth, Ont. After leaving Queen's Mr. McMullin spent many years as a missionary in Korea. He returned to Canada in 1935.

1920-1929

H. F. Armitage, Sc. '21, is fire protection engineer for Canadian Underwriters Association, Toronto.

R. H. Bauld, Sc. '28, of Roan Antelope Mines, Luanshya, Northern Rhodesia, has been transferred to London, England, where his address is c/o Selection Trust, Coleman Street and Mason's Ave.

Austin F. Cross, Arts '23, who covered the San Francisco Conference for his paper, the "Ottawa Citizen," spoke recently at a convention of the Toilet Goods Association at the Manoir Richelieu, Murray Bay, Que., on his conference experiences.

E. O. Ebersole, Arts '28, Toronto, was bereaved recently by the death of his mother, Mrs. William H. Ebersole.

Miss M. Belle Elliot, Arts '26, formerly of Port Arthur, Ont., is now teaching in the high school at Simcoe, Ont.

Rev. Dr. D. B. Gordon, Arts '28 (Ph.D. Edinburgh), has been appointed pastor of Trinity United Church in Peterborough, Ont.

W. S. Lowry, Sc. '23, is service manager, electric cabinet department of Producers Dairy Limited, Ottawa.

Leo Lynch, Arts '25, Com. '27, of Armour and Company, has been transferred from Oswego, N.Y., to the branch in Amsterdam, N.Y. where he is office manager.

Miss Margaret Macdonell, Arts '22, is teaching in the high school at Mimico, Ont.

J. L. Murray, Arts '20, principal of the Kingston Collegiate and Vocational Institute, was re-elected secretary of the Canadian Association of Amateur Oarsmen at the annual meeting held in St. Catharines, Ont., on July 27.

R. M. Proudford, Arts '25, Com. '27, is director of the accountancy department in the Western Technical-Commercial School, Toronto.

Rev. L. B. Smith, Arts '21, Theol. '23, pastor of the Addison charge of the United Church of Canada for the past ten years, has accepted a call to the pastorate of Newtonville, Ont.

E. R. Swift, Sc. '23, is now with the Wm. H. Cooper Construction Company in Hamilton, Ont.

Miss Olive Zeron, Arts '26, formerly teaching in Brockville, Ont., was recently appointed executive secretary of the Ottawa Y.W.C.A. She graduated last May from the Toronto University School of Social Work and had previously taken special courses in psychology and related subjects at Columbia University, New York.

1930-1939

W. F. C. Ade, Arts '33 (M.A. Toronto), has been awarded a fellowship to Northwestern University for the 1945-46 year.

T. D. Anderson, Sc. '35, is at East Malartic Mines, Norrie, Que.

Rev. L. H. Barclay, Arts '34, has been appointed to Kenogami, Que., as pastor of the United Church of Canada. He has been assisting in the Ottawa and district charges since early in 1944. Ordained into the ministry in 1941, he later took postgraduate studies at Union Theological Seminary, New York.

J. S. Campbell, Sc. '31, has accepted the position of chief engineer with the Canadian Top and Body Corporation, Tilbury, Ont.

Rev. Victor Fiddes, Arts '38, Theol. '41, has been appointed minister of the Metropolitan United Church, Toronto.

J. F. Gilbert, Sc. '37, is on the staff of Dow Chemical of Canada Limited, Sarnia, Ont.

R. L. Hay, Arts '39, has joined the staff of the National Research Council, Ottawa.

Joyce Hemlow, Arts '38, is completing her work for her Ph. D. in English at Radcliffe College.

C. C. Hillmer, Com. '36, Oakville, Ont., was bereaved on June 6 by the death of his father, Mr. Arthur Hillmer.

Rev. F. J. Jackson, Arts '38, Theol. '40, of Uno Park, Ont., has accepted a call to a new pastoral charge of the United Church of Canada at Hornings Mills, Ont.

A. V. Johnston, Sc. '35, of the Canadian National Railways, has been transferred to Belleville, Ont., as division engineer.

Dr. R. A. Kelly, Med. '38, formerly of Delta, Ont., has been appointed medical officer of health at Peterborough, Ont.

R. O. McGee, Sc. '32, is practising as a patent attorney at 63 Sparks St., Ottawa.

Rev. E. J. Robertson, Arts '30, Theol. '33, formerly of Ridgeway, Ont., is now minister of Central United Church, Woodstock, Ont.

John H. Ross, Sc. '35, recently opened offices at 1123 Bay Street, Toronto, as a consulting engineer.

A. G. Scobie, Sc. '37, is with the Deloro Smelting and Refining Company, Deloro, Ont.

H. F. Taylor, Sc. '31, is supervisor of job evaluation for the John Inglis Company, Toronto.

I. S. Widdifield, Sc. '35, has left the General Engineering Company and accepted a position as industrial applications engineer in the promotion department of Hydro-Electric Power Commission of Ontario.

O. C. Wilson, Sc. '33, is executive assistant to the Metals Controller, Department of Munitions and Supply, Ottawa.

N. L. Winn, Sc. '39, is with the Welland Chemical Works, Niagara Falls, Ont., as department superintendent.

D. J. Woodside, Arts '31, teaches mathematics in the collegiate institute at Brockville, Ont.

Rev. R. W. Young, Arts '33, Theol. '36, has accepted a call to become minister of

the Sandwich United Church. He and Mrs. Young (Marguerite Couch), Arts '35, reside at 3348 Sandwich St. W., Windsor, Ont.

1940-1945

N. Z. Alcock, Sc. '40, is in the radio branch of the National Research Council, Ottawa.

L. B. Anthes, Arts '43, is on the staff of Canadian Carborundum Company, Niagara Falls, Ont.

G. M. Andress, Arts '44, has been appointed to the staff of the continuation school in Little Britain, Ont.

R. A. B. Bannard, Sc. '45, is at present with the National Research Council, Ottawa. He expects to return to Queen's this fall for postgraduate work in chemistry.

W. R. Birks, Sc. '45, is with Canadian Industries Limited, nylon division, Kingston, Ont.

Dr. C. R. Black, Med. '44, is taking a course in tropical medicine in Washington.

R. W. Cohrs, Sc. '41, was bereaved on July 12 by the death of his wife.

Miss Anne Constantine, Arts '41, recently graduated with high honours from the Kingston General Hospital. She won the gold medal which is presented to the member of the graduating class who has obtained the highest standing in the final

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PLAYER'S NAVY CUT CIGARETTES

year. In addition she won eight other awards.

Lloyd Cook, Sc. '45, is with Geophysical Services Inc., Dallas, Texas, as computer on a siesmograph crew. At present he is stationed in Brooks, Alta.

J. M. Courtright, Sc. '41 was bereaved on June 26, by the death of his brother, Homer Charles Courtright who died in Ottawa three weeks after his return from active duty overseas. He had contracted pneumonia following an injury received on V-E Day and was rushed from Holland to England by plane and then by hospital ship to Canada. Another brother, Capt. Joseph Courtright, was killed in action over a year ago.

D. S. Craig, Sc. '45, is with the National Research Council in Montreal as junior research physicist.

F. C. Creed, Sc. '45, is junior research engineer at the National Research Council, Ottawa.

Mackenzie Elliott, Sc. '45, is detail engineer for Mathews Conveyor Company, Port Hope, Ont.

Dr. G. W. Fiddes, Med. '40, formerly at Port Simpson Hospital, is now superintendent of the Ocean Falls Hospital, Ocean Falls, B.C. His place at Port Simpson was taken over by Dr. Victor Franklin, Med. '44.

Doris Gunning, Arts '45, is entering the School of Social Work, University of Toronto, for a two-year course in the field of social service work.



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The QUEEN'S REVIEW



Official Publication of the General Alumni Association
of Queen's University.

Vol. 19

KINGSTON, ONT., OCTOBER, 1945

No. 7

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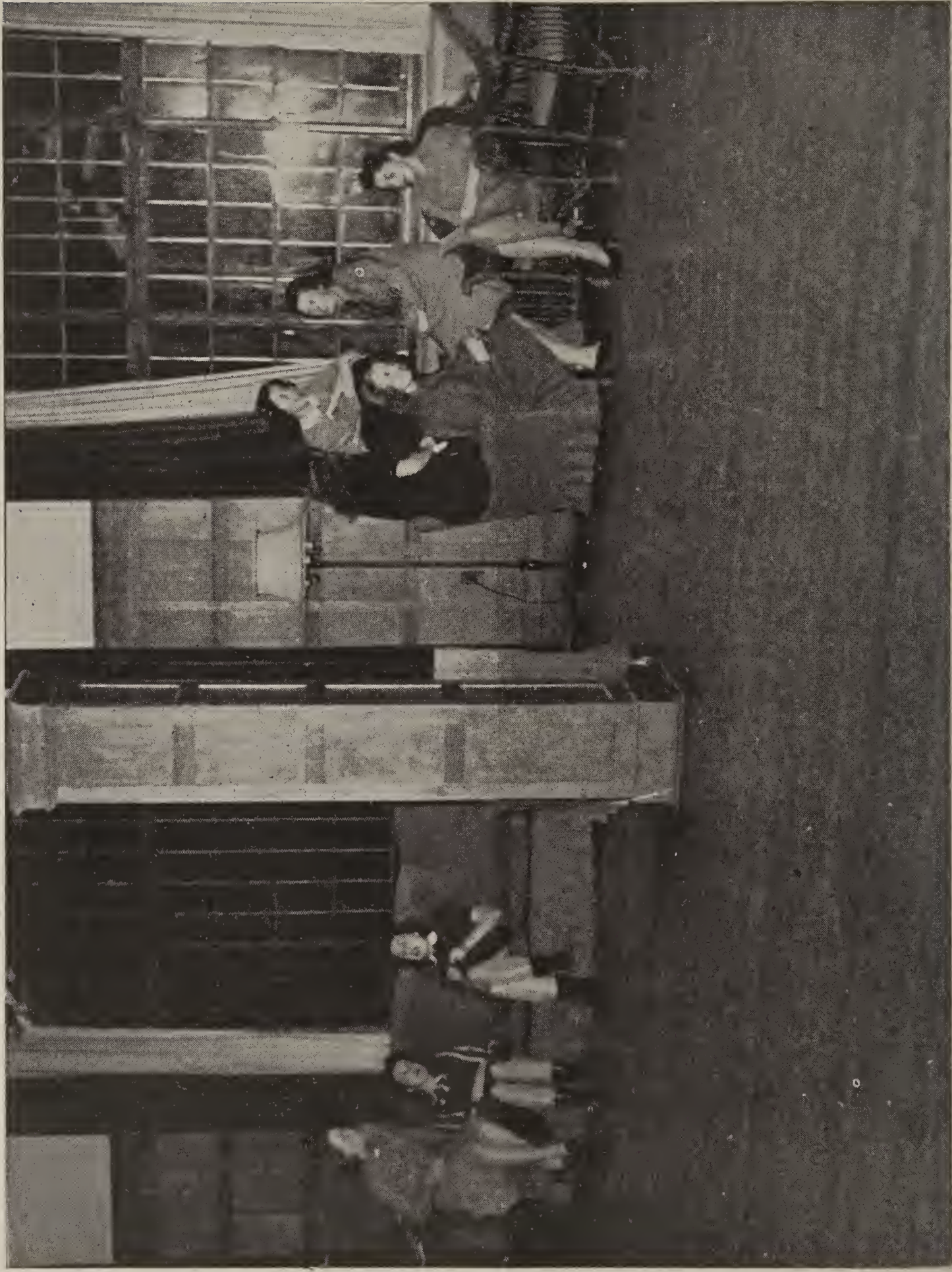
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COMMON ROOM, BAN RIGH HALL
(Story on page 190)

The Queen's Review

Vol. 19

KINGSTON, ONT., OCTOBER, 1945

No. 7

ADDRESS OF WELCOME

Delivered by Principal Wallace at a General Meeting of the Student Body in
Grant Hall on October 3.

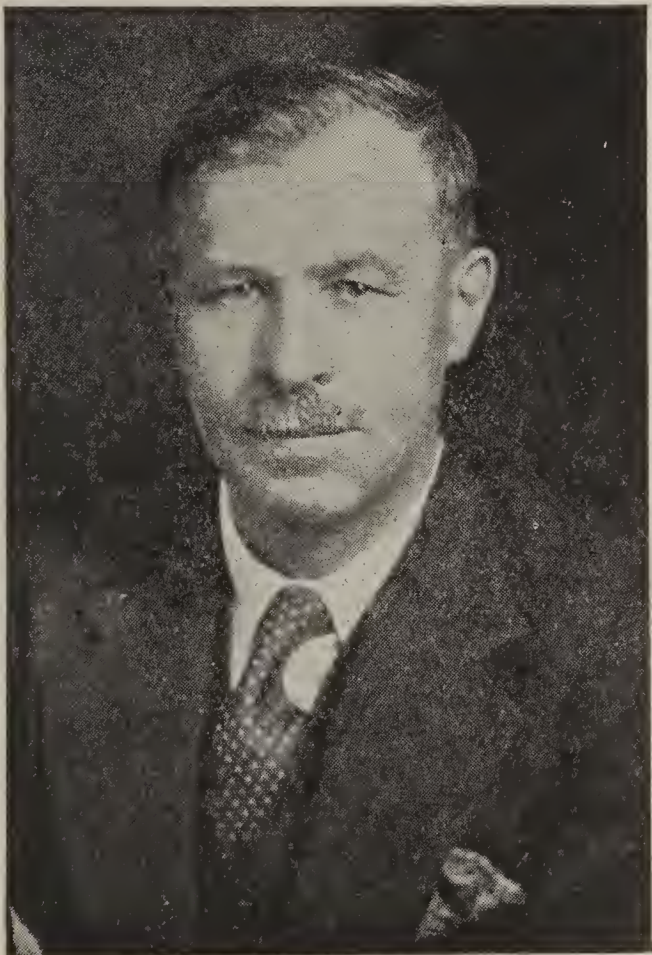
YOU are doubly welcome to Queen's University today. You come to us when peace has again come back to this world, so sorely tried in the past six years. And a very large number of you—some 700—have been instrumental in contributing to the happy outcome, for you have served in the King's forces until your services were no longer needed. To the service men and women in particular I bid you welcome. You left school or university as lighthearted youths; you come back as mature young men and women strengthened and disciplined by the rigour of active service, and, in many cases, tried by the testing of front line combat.

You will bring to us, in the quiet of a university campus, a stability and steadfastness, and a wisdom, which will count greatly in student life; for the standard

will be set by you. The younger students, direct from school, will respect your record and your experience, and will take their standards from you. There are exuberances that are apt to show themselves among freshmen and sophomores. You are long past these expressions of youthful thoughtlessness, and are concerned with more serious things. We wish to do all that we can to make your return to hard study as profitable and satisfactory as it can be made. It will take some short time for the difficulties of accommodation to clear themselves completely; but you will bear with us, and accept some little inconveniences at first, for the problem of getting residences and dining accommodation ready in time has been no easy one, as no space was available until four weeks ago.

In all the faculties, committees under the respective deans have been set up to help in problems of study and curriculum, and in the personal and more intimate difficulties. Major Leng, who has done great service overseas, has been appointed as a guide, philosopher, and friend. We welcome you very warmly, and, in so doing, we are not forgetful that there are 149 from this University who will not come back. They have given all. May we be worthy of them. They are gratefully remembered today.

I wish, too, to bid welcome to those who have come direct from high school. There have been few places for you, and you are here because of high standing and high promise. You were too young for the experiences of service, but you, too, have been playing your part. It is an enriching experience for you to come into this community of students, distinguished in the performance of dangerous



PRINCIPAL WALLACE

tasks. You will learn much. You will contribute not a little. Will you see that that contribution will reflect honour on yourselves and on this university.

And there are those to whom Queen's is already familiar. You have already borne your burdens of responsibility in class and year and faculty and university. You have now enlarged opportunities in a student body much larger than ever before in the history of Queen's. You know the institution and its ways. You can interpret its traditions and maintain and strengthen its ideals in student life to over one thousand new personalities. That is your real opportunity. I know that you will use it to create the loyalties and enhance the spirit of friendly co-operation for which Queen's is known far and wide.

We are coming back to peacetime ways. Military training is optional, but for new men students who are not service men the choice is between military training and physical training. One or other is compulsory, and I would suggest that it is in the best tradition of Queen's that a goodly number take either army (C. O. T. C.) or navy training, both of which will be provided. In a modified programme as well, intercollegiate sports are with us again. There are two observations that I wish to make about intercollegiate games. It would be a step backward if the fine participation in faculty and year sports, which has been built up

in the past five years, were in any sense affected by the return of the intercollegiate games. It is better to play them than to see others play. And if you wish to travel with the team to the out-of-town games, I would ask you very definitely to limit your absence to the time from Friday evening till Sunday evening. That is all the time that you can spare if you are to maintain your academic standing. That is all the time that the men on the team take. There is no reason why you should take more. It will be a real thrill to welcome the men of our sister universities once again to the George Richardson Stadium.

We are beginning to realize, in the discussions which are taking place among the allied nations, how great is the task of building up a peaceful world. It calls for much knowledge, many skills, keen sympathy and warm understanding. Nowhere so hopefully as in the university community can these qualities be fostered. May I ask of you, as I ask of myself, in this University, which has played its part in national and international service in no small measure, that we go forward together in the disciplining of the mind and the ennobling of the spirit to render our appropriate service to the national welfare and to the health of the world. If we set our wills to it, we can do vastly more than we realize. In that spirit I bid you a warm welcome to Queen's.

New Equipment Purchased For Nicol Hall Laboratory

APPROXIMATELY \$16,000 worth of new equipment has been purchased for the use of the physical metallurgy laboratory in Nicol Hall.

Included are a Vickers hardness testing machine, polishing equipment, micro-hardness tester, sand mold equipment, radiographic Victor X-ray, templin extensometer and recorder for the existing Amsler testing machine, universal impact testing machine, and electric furnaces and ovens. A gas-tight wall has been erected in the basement so that the delicate laboratory instruments are separated from the electric furnaces.

In order to increase the facilities of Nicol Hall, new classrooms have been created on the attic floor, formerly used for storage space.

— o —

University Concert Series Completely Sold Out in Advance

INDICATIVE of the increasing popularity of the University Concerts, the 1945-46 series was completely sold out several weeks in advance.

The series opened with Igor Gorin, baritone, on October 8. The remainder of the schedule is as follows: Gerhard Kander, violinist, November 8; Claudio Arrau, pianist, December 5; Minneapolis Symphony Orchestra, February 5.

ALL-TIME RECORD ENROLMENT STRAINS FACILITIES OF QUEEN'S AND KINGSTON AS 2,200 SEEK ACCOMMODATION

NEARLY 2,200 students were enrolled for the Fall term, and registration was still not completed as this issue of the *Review* went to press. About 800 were ex-service personnel, 40 of them women. The previous record enrolment was 1,840, in 1938-39.

In rough estimates of the distribution of students, Miss Jean I. Royce, registrar, placed 1,070 in the Arts Faculty, 850 in Science, and 240 in Medicine. Of the veterans, 67 are in Medicine, 385 in Science, and the remainder in Arts. In first-year Medicine, 51 of the class of 60 are veterans, including one of the three women members. There are eleven women in the Medical Faculty and two in Science. Two hundred and ten of this year's 350 Science freshmen are veterans.

Housing accommodation for this large student body—700 more than in 1944-45—was a desperate problem in still war-crowded Kingston. To deal with the emergency, the University set up a housing registry in the Douglas Library, with Gordon J. Smith, director of endowment, in charge.

For a few days it was found necessary to provide temporary sleeping quarters in the Gymnasium for some of the male students. The Stone Frigate at the Royal Military College, formerly used as cadet

quarters, was taken over, and has helped materially to relieve the pressure. Ninety-nine male students, all veterans, are staying there, with A. F. Holloway, Sc. '44, as warden. Arrangements have also been made to house 140 men, both veterans and civilians, at the Aluminum Company at the western end of Princess Street. Bed, breakfast, and dinner are available at a cost of \$7.50 a week, and bus service has been provided.

The 450 co-eds also had difficulty in finding rooms. The facilities of the women's residences and approved rooming-houses were exhausted long before the opening of the current session. A solution was found at Roselawn C.W.A.C. barracks on Union Street, near Portsmouth, appropriated for the use of 42 women students. They sleep in double-decker beds lent by the Army. Seven rooms are used for sleeping and two are filled with study desks. Another serves as a Common Room. The girls take their meals at Ban Righ Hall, where the dining hall is reset for a complete second sitting to accommodate new students and as many as possible of the large number of upper-year students not in residence.

Dean Douglas spoke highly of the generosity of various members of the faculty and staff who, rising to the emergency, had opened their homes to as many as four students, making it possible for them to have comfortable living quarters. The Principal and Mrs. Wallace are among those who shared their homes.

Another new departure this year was the Girls' Co-operative—Boucher House at 144 Albert Street. An affiliation of Collins and Berry Houses, co-ops run by Science students, Boucher House is shared by seventeen co-eds, who do all their own housework, and eat their meals with the men at Collins House. The cost is \$8 a week.

Finding a place to eat was as difficult as getting a room, with all nearby places packed to the doors. It was therefore decided to open a cafeteria, serving both men and women, in the basement of Grant Hall. As the R.C.A.F. had been



MISS JEAN ROYCE, REGISTRAR

fed there for some time, few alterations were necessary. Industrial Food Services, which operates the cafeteria in the Students' Union, took over the management. Between 300 and 400 can be served at lunch and dinner — breakfast is not offered—and 140 can sit down at one time. Prices are 30-35 cents for lunch, 45-50 cents for dinner, and hours are 11.30 a.m. to 1.00 p.m., 5.00 to 6.00 p.m.

Silver discharge buttons are much in evidence around the campus. A generous sprinkling of uniforms and the large number of students in their late twenties

and early thirties also are marks of the war. Quite a few of the veterans are married and have their wives with them. Some have children.

A particularly courageous example of the student-veteran is Capt. John B. Windsor, of Calgary, Alberta, an R.M.C. student of 1939-41, who was blinded in the Italian campaign. His English wife goes with him to classes in industrial relations and takes the notes, while his mother keeps house and looks after the 19-months-old daughter.

NOMINATIONS SOLICITED FOR ELECTIONS

AS provided in the by-laws of the University Council that govern the elections of the administrative bodies of Queen's, graduates and graduate-benefactors of the University are hereby notified that nominations of candidates for election to these bodies may be made as stated below. Printed forms for these nominations are not sent out, except to the elected members of the University Council and to the non-graduate benefactors in the case of the Trustee elections.

Nomination of Trustees by the Graduates

Graduates of the University (except those who are elected members of the University Council, from whom nominations are solicited as stated above) may nominate two candidates for election to the Board of Trustees to succeed W. C. Clark, C.M.G., M.A., LL.D. Ottawa, Ont., and Alexander Macphail, C.M.G., D.S.O., B.Sc., LL.D., Kingston, Ont., whose terms expire on March 31, 1946. Drs. Clark and Macphail are both eligible for re-election. No other present member of the Board should be nominated, and no member of the University staff is eligible.

Candidates must be nominated by five or more electors in order to qualify. Nominations must be in writing, signed, and received by the Registrar of the University on or before December 31, 1945. The Trustees elected will serve until 1949.

Nomination of Trustees by the Benefactors

Benefactors who have contributed \$100 or more to the University may nominate

two candidates for election to the Board of Trustees as follows:

(a) Under the Act of 1912 (General)—One Trustee to serve until March 31, 1950, in succession to J. M. Macdonnell, M.C., M.A., LL.D., K.C., M.P., Toronto, Ont. Mr. Macdonnell is eligible for re-election.

(b) Under the Act of 1916, providing for representation of the "School of Mining" (Special Science)—One Trustee to serve until March 31, 1949, in succession to A. E. MacRae, B.Sc., Ottawa, Ont. Mr. MacRae is eligible for re-election.

No present member of the Board, other than Messrs. Macdonnell and MacRae, should be nominated, and no member of the University staff is eligible.

Candidates must be nominated by five or more electors in order to qualify. Nominations must be in writing, signed, and received by the Registrar of the University on or before December 31, 1945.

Nominations to the Council by Graduates

Graduates of the University may nominate nine candidates for election to the University Council to succeed the following members whose terms expire in 1946: J. A. Bannister, B.A., D.Paed., Peterborough, Ont.; H. G. Bertram, B.Sc., Dundas; Francis King, M.A., Kingston; Campbell Laidlaw, B.A., M.D., C.M., Ottawa; E. L. Longmore, B.Sc., Timmins; B. E. Norrish, M.Sc., Montreal, Que.; L. A. Pierce, B.A., S.T.D., LL.D., D.Litt., Toronto, Ont.; Mrs. R. O. Swezey, B.A., Mont-

real, Que.; James Wallace, M.A., B.D., M.D., C.M., Renfrew, Ont. Retiring members are eligible for re-election. No other present members of the Council should be nominated.

Candidates must be graduates of Queen's and must receive five or more separate nominations in order to qualify. Nominations must be in writing, signed, and received by the Secretary of the University Council on or before December 15, 1945. The members elected will serve until March 31, 1952.

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PROF. J. K. ROBERTSON ADDRESSES ROYAL SOCIETY

DELIVERED shortly before the atomic bomb was a reality, Prof. J. K. Robertson's presidential address at the annual meeting of the Royal Society of Canada, held at Queen's this spring, had a significance that has been accentuated by current events.

Taking as his subject "Continuity and Discontinuity." Professor Robertson traced the history of the various atomic

theories regarding the structure of matter. He showed how, from time immemorial, agreement among philosophers and scientists has never been unanimous and the emphasis has alternated between conceptions of continuity and discontinuity.

"The modern physicist no longer accepts a materialistic philosophy and no longer assumes that, as time goes on, he will learn more and more about the ultimate details of a real objective world," said Professor Robertson. "His advances have shown him that measurements and observations cannot give him exact knowledge beyond a certain stage and hence for him what is beyond has no meaning. His aim now is the more modest one of describing facts and observations in terms of correlating laws which in the last analysis can be expressed accurately only by mathematical symbols.

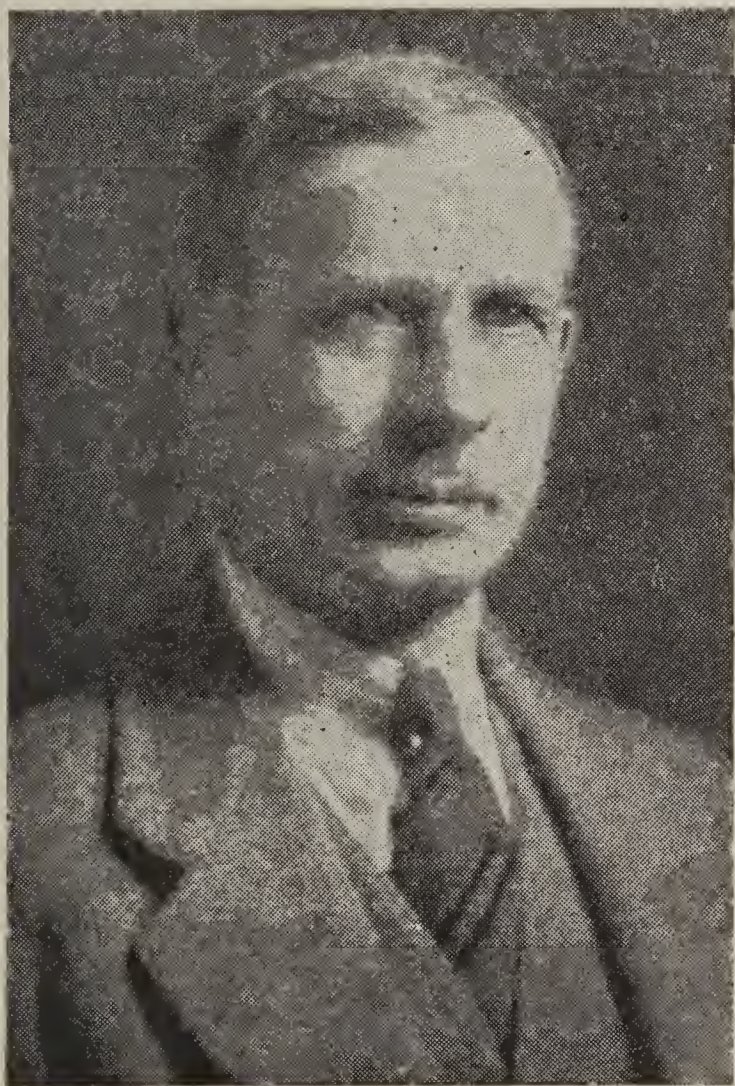
"On the other hand, since it is impossible for most minds not to visualize, it is safe to predict that the experimental physicist will continue to make progress by making pictures in which mathematical discontinuities in fields are substantial particles. I think, too, that most scientists will continue to assume that a causal continuity, not discontinuous chance, governs the results of their experiments."

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C.O.T.C. TRAINING WILL BE OPTIONAL

CO.T.C. training at Queen's will be optional this year, according to a recent announcement of the Senate. All first-year students who are not ex-servicemen and who do not volunteer for military training, must take physical training, however.

For the past few years, any male student who was medically fit and who had received a postponement of military call-up to attend university had to take C.O.T.C. A recent order-in-council removed this regulation, and representatives of Queen's, McGill, McMaster, Western, and Toronto met shortly afterwards and decided to recommend to their governing bodies that participation in any military training programme be placed on a voluntary basis.



PROF. J. K. ROBERTSON

ALUMNAE ASSOCIATION HAS PROUD HISTORY

MAIN PROJECTS ARE WOMEN'S RESIDENCES AND MARTY FUND

by Mrs. D. M. Chown (Mary MacPhail), Arts '17.

NOT for some time after the General Alumni Association had come into being did the directors appear to realize that the women of Queen's had had for twenty-six years an active organization of their own — The Queen's University Alumnae Association. Whether Homer or Sappho nodded when this Johnny-come-lately admitted women to his ranks seems a matter for doubt. The Q.U.A.A. was, as usual, pretty busy with its own affairs, and, in any case, was not accustomed to being overlooked, let alone completely ignored. As time went on, however, it became apparent that there was unnecessary overlapping, particularly in those centres where both Alumnae and Alumni had branches, and it was suggested that an amalgamation might be arranged. Several committees were appointed and numerous conferences were held, but it was not until the spring of 1945 that an agreement was reached. The credit for overcoming many obstacles, and resolving hitherto hopeless differences of opinion, must go to Mrs. D. G. Geiger (Goldie Bartels), Arts '22, convener of the Alumnae committee, and to the sympathetic understanding of the present Board of Directors of the General Alumni Association.

The Q.U.A.A. feels that a brief account of its life — though the facts are well enough known to most women graduates — might interest readers of the *Review*, and the year of affiliation seems a suitable time for such recapitulation.

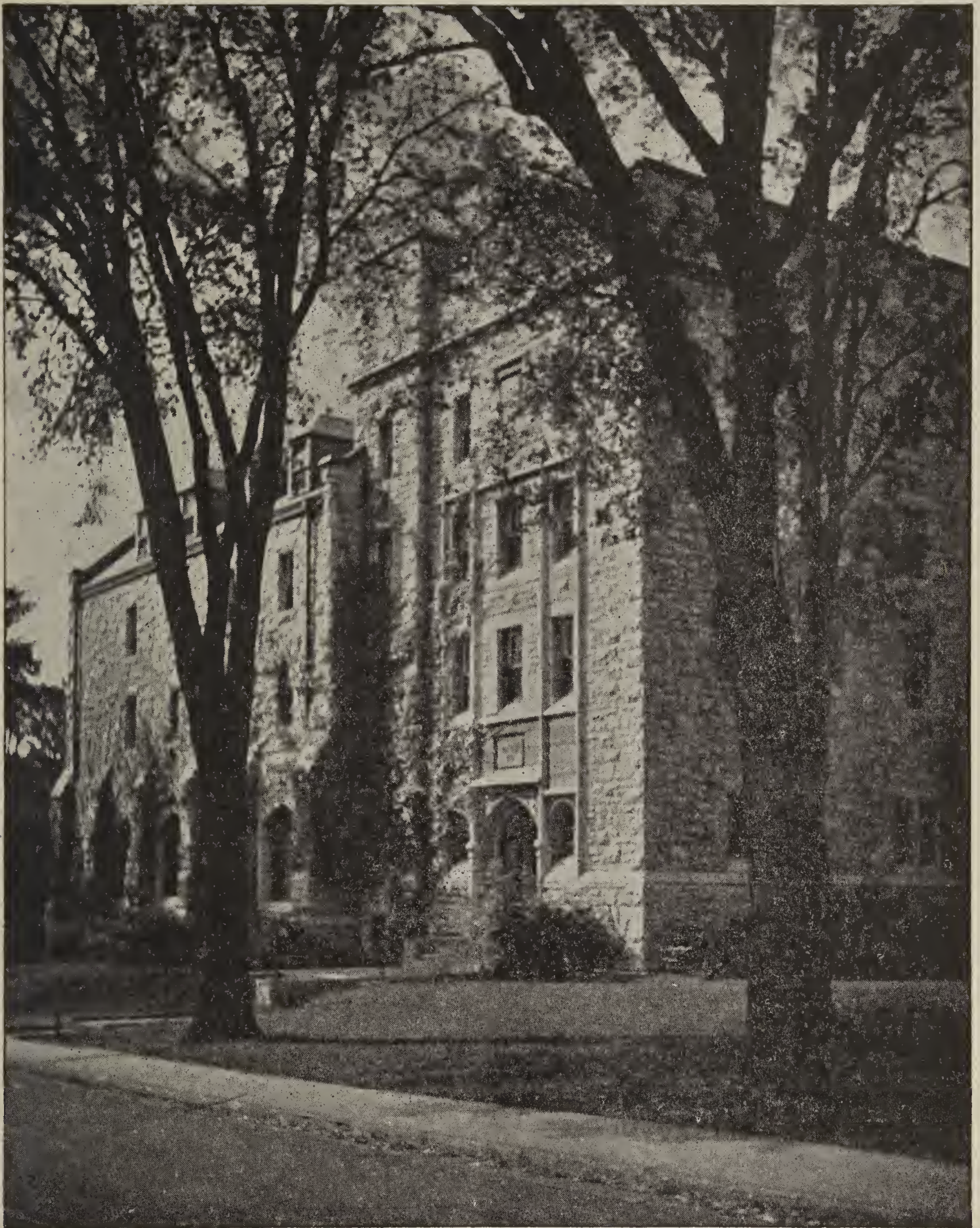
The Alumnae Association was founded in 1900 when the women graduates, a very small group in those days, decided "to keep in touch with one another; to be propagandists of higher education for women; and to promote opportunities for the employment of women." For four years they met annually, but when the original members scattered there was no one to carry on, and the Association lapsed.

In 1911, at the request of some of the undergraduate seniors, a meeting of alumnae was held after Spring Convocation, and the Association was reorganized with the primary object of provid-

ing residence accommodation for women, comparable with that of McGill and Varsity. In 1901 a house on William Street had been leased for a year, as an experiment, and in 1902 the old Earl Street Residence, popularly known as "The Hencoop", had been opened. Both these ventures were sponsored largely by alumnae. Increased registration of women and the perennial difficulty of finding suitable boarding-houses, made available residence accommodation wholly inadequate. The undergraduates persuaded the alumnae that a women's residence was necessary, and it was fairly obvious that the women themselves would have to provide it!

As soon as the reorganization was effected (Miss A. E. Marty, Arts '94, LL.D. '19, was elected president), the first standing committee, the Residence Committee, was appointed, and the objective of \$50,000 was set. Thus the life of the Q.U.A.A. has, through the past thirty-four years, been inextricably tied with the problems of women's residences. The story of the campaign for funds, inaugurated in 1911 and culminating with the opening of Ban Righ Hall in 1925, is a tale in itself. Twice it had to be set aside, temporarily, while the Alumnae sponsored other causes: the Red Cross and The Queen's University Hospital during the first world war, and the University's endowment campaign which followed. Miss Marion Redden was treasurer of the fund, and to her unfailing interest and careful stewardship the Alumnae owes much. The Board which administers Ban Righ Hall and six annexes is composed of appointed members of the Q.U.A.A. together with a committee from the Board of Trustees of the University, so that the Alumnae Association retains its interest in the project for which it worked so long and so enthusiastically.

The Q.U.A.A. is a national organization, and is affiliated with several national women's groups. While the chief interest of its members must inevitably be Queen's, and the women of Queen's, it has, through its branches, and through



BAN RIGH HALL
One of the Major Projects of the Alumnae Association

individual members, contributed much to community and national life and work.

Branches have been formed in nine centres, but the parent organization continues to meet annually in Kingston.

Membership has waxed and waned but has invariably been largest and strongest when difficulties were greatest, and a small core of devoted graduates has always been on hand to see that the objects

of the Association are kept before it:

1. To serve as a bond of union among the alumnae of the University.
2. To initiate and promote any scheme for the special benefit of the women students.
3. To promote the general interests of the University.

While the providing of Women's Residences has been the main work of the Q.U.A.A., several other projects have been accomplished. The Marty Memorial Fund of \$30,000 has been established, the interest on which has been awarded during the past nine years to Queen's women for postgraduate study abroad. It is hoped to increase the amount of this Foundation, and then to create a loan fund upon which scholarship students may draw. The Q.U.A.A. contributes to the scholarship fund of the Federation of University Women; and, dur-

ing the war years, has aided refugee women students.

In 1914 a Directory Committee, convened by Miss Jessie Muir, Arts '07, gathered and published the first list of names and addresses of alumnae. In 1916 the first *Alumnae News*, edited by Mrs. R. F. Clarke (Muriel Shortt), Arts '09, and Miss Kathleen Wingard, Arts '12, went to press. From 1916 the *News* was published annually, usually with an appended directory, until 1942. For the last three years insurmountable difficulties have made it impossible to bring out the little magazine that has meant so much to Queen's alumnae all over the world. The twenty-five copies of the *News* from which material for this account has come give the complete picture of the untiring devotion of the Q.U.A.A. to the women of Queen's, and to the University they proudly call their own.

ALUMNI REUNION RESUMES THIS FALL

FOR the first time in five years, an alumni reunion will be held this month, with an interesting programme of events scheduled for October 19 and 20. Highlights include the Convocation Address by General H. D. G. Crerar, Commanding Officer of the First Canadian Army, the Reunion Address by E. A. Baker, Sc. '15, managing director of the Canadian Institute for the Blind, and the Queen's-Varsity football game.

No individual class reunions are planned, because of the lack of accommodation at the present time, but a cordial invitation to all graduates has been issued. It is hoped to be able to resume the class reunion plan next fall.

The programme is as follows:

Friday, October 19—Afternoon, registration at Students' Union and visiting the University; 7.45 p.m., semi-annual meeting of the Board of Directors of the General Alumni Association, Red Room; 8.45 p.m., University Reception, Grant Hall; 9.45 p.m., annual meeting of the General Alumni Association, Grant Hall; 10 p.m., Reunion Address, "The Time and the Tide", by E. A. Baker, Sc. '15, Grant Hall.

Saturday, October 20—Morning, registration at Students' Union; 11 a.m., Autumn Convocation, Grant Hall, at which General H. D. G. Crerar will receive an honorary degree and deliver the Convocation Address; 1 p.m., buffet luncheon in Grant Hall for alumni and their friends; 2.15 p.m., Queen's-Varsity football game, Richardson Stadium; 8.15 p.m., meeting of University Board of Trustees, Douglas Library; 9 p.m., Reunion Dance, Grant Hall.

PLAN REFRESHER COURSES FOR MEDICAL GRADUATES

THE Faculty of Medicine has made arrangements to provide three-months' refresher courses for Medical graduates returning from the armed services.

There will be three such courses in the year, and they will be conducted mainly in the hospital. Recent advances in the practice of medicine, surgery, and obstetrics and gynaecology, and other clinical subjects will be emphasized. This is the beginning of refresher courses for graduates that may be later extended to other professions.

J. T. THWAITES, SC. '25, CITED FOR SCIENTIFIC RESEARCH IN CONNECTION WITH DEFEAT OF BUZZ-BOMB MENACE

TWO-THIRDS of the "buzz bombs" launched by the Germans against England never reached their goal because of an idea produced by J. T. Thwaites, Sc. '25, an electronics engineer of Hamilton, Ontario.

This news came to light with the announcement in the United States of the award of a certificate to Mr. Thwaites in "appreciation of effective service." The certificate pointed out that it was in recognition of scientific research and development in helping to perfect secret radio devices for the Royal Air Force and the U.S. Signal Corps.

In an interview in the *Toronto Star*, Mr. Thwaites said: "The Office of Scientific Research and Development just asked me to work out an idea that would wreck German radar reception, and with fellow-researchers in Canada and the United States I got the thing started in January, 1944. The first tests were successfully made in May of last year.

"This little gadget was nothing more than a transmitter that could reach the maximum of 5,000 watts. It was beamed to the ultra-short wave band and it worked like this:

"When our bombers were on the way to Germany, we would pick up the frequency of the German radar equipment and then would blast out signals on our transmitter at the same frequency. German radar screens could never pick up the trail of the attacking planes. It's just as if you were trying to tune in a small radio station when there is a high-powered station operating at the same spot on the dial. Your little station becomes blotted out. That's the way we worked the system and it was most helpful to our bombers."

When the buzz bomb attacks started, it occurred to Mr. Thwaites that if the transmitter could upset German radar, it might be used to offset the delicate radio instruments that guided the bomb to its goal. He and fellow-workers determined the frequency range of the V-1 and the V-2 bombs. They then let go over fifteen transmission stations along the coast of England. The blasts of high frequency upset the guiding radio devices

and the bombs went off their course. Most of them never reached England. Others landed in pastures instead of cities.

After the Allied armies began cracking the German lines along the enemy frontiers early this year, the transmitters were moved to Belgium to wreck the Nazi radar systems. The device was also used in Belgium to upset the buzz bombs aimed at the Allied control centres.

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DR. D. C. L. BINGHAM JOINS MEDICAL STAFF

DR. D. C. L. Bingham, who has assumed his duties as Professor of Surgery and head of the Department of Medicine in succession to the late Dr. L. J. Austin, has had a distinguished career.

Educated in Switzerland and England, Dr. Bingham entered the Royal Navy in 1923, graduating as a midshipman the following year when he won the King's Prize Sword as the best cadet in his class. He was invalided out of the Navy in 1927 and entered Edinburgh University in 1928. He had a brilliant academic record, winning many prizes and scholarships, and graduating with first-class honours in



DR. D. C. L. BINGHAM

1934. He was appointed house surgeon at the Royal Infirmary in Edinburgh and later at the British Postgraduate Medical School, London. In 1936 he was made surgical registrar of the Royal Infirmary and in the same year became a member of the F.R.C.S. (Edinburgh).

Dr. Bingham served in the army 1939-45. As a surgical specialist he held the rank of major until 1942 when he was promoted to the rank of lieutenant-colonel and was made officer in charge of the surgical division. He commanded one of the earliest surgical trains in the western desert in 1941 and 1942 and was twice mentioned in dispatches.

ALUMNI DIRECTORS ARE RE-ELECTED

FIVE retiring members of the Board of Directors of the General Alumni Association were returned to office for the ensuing three-year period in the annual election of the Association which closed on September 30. There were sixteen nominees.

The directors re-elected were: H. G. Bertram, Sc. '10, Dundas, Ont.; Mrs. D. W. Boucher (Thelma Bogart), Arts '27, Kingston; Dr. Campbell Laidlaw, Arts '02, Med. '07, Ottawa; G. C. Monture, Sc. '21, Washington, D.C.; and Dr. J. H. Orr, Med. '23, Kingston, Ont.

QUEEN'S SCIENTISTS WORK ON ATOMIC BOMB

INCLUDED in the list of Canadian scientists engaged on the experimental and development work of atomic energy are ten Queen's graduates.

The scientists, whose research helped in the development of the atomic bomb, worked in National Research Council laboratories and in Canadian universities.

The Queen's alumni are as follows: Dr. Jeanne L. Agnew, Arts '37, D. S. Craig, Sc. '45; J. A. Harvey, Sc. '45, Prof. B. W. Sargent, Arts '26, J. D. Stewart, Arts '29, D. M. Van Patter, Sc. '45, G. B. Moses, Sc. '35, C. H. Simpson, Sc. '29, E. B. Paul, Arts '40, and A. G. Ward, Arts '35.

In addition, Dr. G. S. Farnham, Arts '29, Sc. '31, of the Department of Mines

and Resources, worked on problems in connection with the special research, and A. M. Campbell, Sc. '38, is associated with the Military Intelligence Division of the atomic bomb research in the United States.

APPOINTED DIRECTOR OF ADULT EDUCATION

OVERSEAS since 1943, Wing Commander Ross M. Winter, Arts '26, has been appointed Director of Adult Education for the Province of Ontario. He assumed his new duties immediately on his return to Canada.

Prior to his enlistment in the R.C.A.F., Wing Commander Winter was director of the Department of Extension at Queen's. Subsequently he has been senior education officer in the R.C.A.F. overseas, has been a member of the Inter-Services Education Advisory Committee to the British Council, and has served on the executive committee of the Central Advisory Committee for Adult Education in His Majesty's Forces.

A native of Napanee, Ontario, Wing Commander Winter graduated from Queen's in 1926 with an honours B.A. degree in history and economics, and an M.A. the following year. As a student he won many scholarships and prizes, including the medal in history. After graduation he was on the staff of Messrs. R. A. Daly and Company, investment bankers, Toronto, for a period. As a teacher his experience includes four years of public school; two years in Danforth Technical School, Toronto; and seven years as a lecturer in economics in evening classes in the Department of Extension of the University of Toronto.

Wing Commander Winter joined the Queen's staff in 1937. At the outbreak of war he was one of the organizers of Canadian Legion Educational Services and was for three years chairman of that work in Eastern Ontario.

Fifty-Seven Degrees Granted

Fifty-seven degrees were granted as a result of the Autumn examinations: M.A., 2; B.A.(honours), 1; B.A.(pass), 44; B.Sc., 10.

BOB ELLIOTT, FORMER INTERCOLLEGIATE STAR, APPOINTED HEAD FOOTBALL COACH AT QUEEN'S

BOB Elliott, Arts '32, has been appointed head coach of the Tricolour senior Intercollegiate football team, it was announced recently by the Athletic Board of Control. He will be assisted by Johnny Edwards, Arts '36, director of physical education at Queen's, and by H. D. Thomas, Med. '48, who has had coaching experience at the University of Virginia and the University of Illinois.

The appointment assures Queen's of a well-coached team for the Intercollegiate schedule, which has been resumed on an abbreviated basis this fall. Elliott has been coaching football at Queen's since 1942, and for three consecutive seasons he guided his charges to the championship of the Kingston Military League.

Writing in the Kingston *Whig-Standard*, Sports Editor Mike Rodden, Arts '14, said: "Using sound tactics while not ignoring the spectacular, Elliott produced versatile aggregations that did credit to his astute coaching. Elliott, at all times, was willing to allow performances and results to speak for themselves. In fact, I would say that in the matter of intelligent direction the Tricolour teams during Bob's regime played second fiddle to no other in the land."

A football star in his student days, Elliott played on several championship teams for Queen's and later for Balmy



COACH BOB ELLIOTT

Football Schedule

October 20—	Toronto at Queen's Western at McGill
October 27—	Queen's at Toronto McGill at Western
November 3—	Queen's at McGill Toronto at Western
November 10—	McGill at Toronto Western at Queen's

Beach. Although his active gridiron days are over he still plays baseball and with conspicuous success. He is so versatile that during the season just ended he appeared as a catcher, pitcher, first-baseman, third-baseman, and outfielder. In the winter months he is a curler, a sport in which he is also of championship calibre.

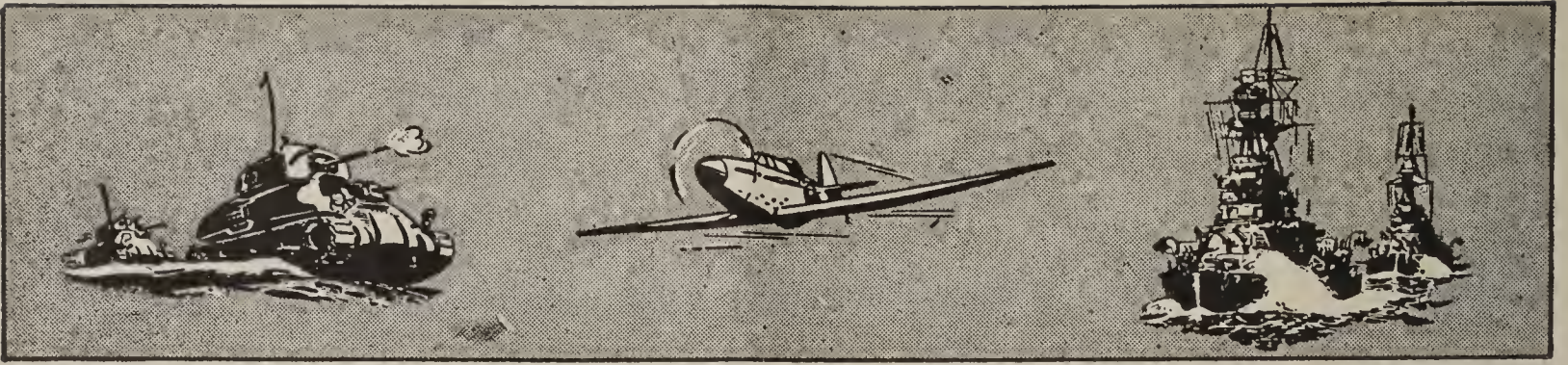
Since the first World war, Queen's has had seven head football coaches, in addition to Elliott. These were, in chronological order, George Awrey, W. P. Hughes, Prof. Orin Carson, Dr. H. L. Batstone, Milton Burt, Ted Reeve and Frank Tyndall.

Soon after the Elliott appointment was announced, it was reported that Jack Parry, who starred with the Dominion champion R.C.A.F. Hurricanes a few years ago, was on his way to Queen's. Parry is reputed to be a brilliant backfielder and would be an asset to any senior football team. With Jack Milliken, star of the Tricolour's wartime squads, he should provide interesting competition for the other college entries.

Prof. G. A. Revell Joins Staff of Courtaulds (Canada) Limited

ACTING head of the Department of Chemical Engineering, Assistant Professor George A. Revell, Sc. '30, recently resigned to accept a position with the technical staff of Courtaulds (Canada) Company Limited of Cornwall, Ontario.

Prof. Revell graduated from Queen's with his B.Sc. degree in chemical engineering in 1930, and obtained his M.Sc. degree at the Massachusetts Institute of Technology in 1935.



With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Evan Llewellyn Johnston

LIEUTENANT EVAN LLEWELLYN JOHNSTON, R.C.S., a member of the class of Science '45, died in Germany on August 15, 1945, from injuries received in a motorcycle accident. Before joining the active army in February, 1943, he had been with "A" Troop Cavalry Signals (reserve army) from the age of thirteen, rising to Quartermaster and receiving his commission at the age of eighteen. After taking his training in 1943 at Brockville and Vimy he was posted to the Pacific Coast Command as Signal Officer to the Royal Rifles of Canada. In October, 1944, he was given L Section, Brigade Signals at Terrace, B.C. When the Command was broken up in December he went to Vernon, B.C., as Signal Officer with the Midland Regiment, with which unit he proceeded overseas in January, 1945. In May he was trans-

ferred to the Royal Winnipeg Rifles, going to Holland and later to Germany with the Occupation Forces. He died while on duty. Lieutenant Johnston was born in Kingston, Ontario, the son of Mr. and Mrs. William D. Johnston. He attended Kingston Collegiate Institute before registering on an Arts-Science course at Queen's in 1939. He was a student for four years.

Gerald Albert Lidington

CAPTAIN GERALD ALBERT LIDINGTON, R.C.A.P.C., a graduate in Commerce 1942, died early in August while serving with the Canadian Army Overseas. He was born in Ottawa, Ontario, and received his early education at Glashan public school and Glebe Collegiate Institute where he was a prominent athlete. While at Queen's he starred as a quarterback on the football team. He enlisted immediately after graduation and took an officers training course at Gordon Head, B.C. He was stationed at Kingston and Petawawa before going overseas in the summer of 1943. On D-Day he was with the Canadian troops. Surviv-



CAPT. G. A. LIDINGTON
Com. '42
Died on Active Service



LIEUT. E. L. JOHNSTON
Sc. '45
Died on Active Service



FO. MURRAY SONSHINE
Arts '41
Killed on Active Service

ing are his mother and one brother, Dr. E. W. Lidington, Med. '42, a Flight Lieutenant in the R.C.A.F.

Murray Sonshine

FLYING OFFICER MURRAY SONSHINE, Arts '41, who was reported missing after air operations in the spring of 1944, is now officially presumed dead. He graduated as a pilot and received his commission as Pilot Officer at Brantford, Ontario, early in 1943, going to England shortly afterwards where he spent some time at a service flying school. He took a two months' training course with the Airway Transport Command before joining an advanced flying unit and later an operation unit. He was posted with the 431 Iroquois Squadron with the 6th Bomber Command, flying a Halifax four-engine bomber, and had made three operational trips and completed twenty operational hours over enemy territory. On the night of February 19, 1944, he failed to return from a mission over Leipzig. Born in Toronto, Ontario, the son of Mr. and Mrs. Benjamin Sonshine, he received his education at Harbord and Bloor collegiates before coming to Queen's in 1937, where he was a student for one year. Harry Sonshine, Arts '37, is a brother.

James Earl Hoover

PRIVATE JAMES EARL HOOVER, C.I.C., who took the No. 2 Canadian Army University Course at Queen's, 1943-44, was killed in action on March 4, 1945, according to information just recently received at Queen's. After successfully completing his first year in Science in the spring of 1944 he refused officers' training, feeling that he should first have practical front line experience. He went to England as an instructor with rank of corporal, and later reverted to private and volunteered for draft to the front lines. He was with the Calgary Highlanders of Canada when he was killed in the Hochwald Forest action. Born in Medicine Hat, Alberta, in 1924, the son of Lt.-Col. and Mrs. G. A. Hoover, he attended the high school at Nelson, British Columbia, before registering at Queen's.

HONOURS

Distinguished Service Order—MAJOR HARDY LAWRENCE MAIN, Royal Canadian Engineers, Sc. '40, for gallantry in

action in the Northwest European theatre of war.

Distinguished Flying Cross — WING COMMANDER DOUGLAS BRUCE ANNAN, R.C.A.F., Sc. '40, Commanding Officer of the City of Edmonton Mosquito Squadron. (Citation not available for publication in this issue.)

Distinguished Flying Cross—SQUADRON LEADER IAN F. MACINTOSH, R.C.A.F., Arts '37. (Citation not available for publication.)

Distinguished Flying Cross — FLIGHT LIEUTENANT ERIC WALTER WISKIN, R.C.A.F., Sc. '41. (Citation not available for publication.)

Distinguished Service Cross — LIEUTENANT JAMES PETER WRIGHT, R.C.N. V.R., Sc. '46, "for services in action against an enemy U-boat in February, 1945."

Military Cross—CAPTAIN CLIFFORD R. B. BAKER, Royal Canadian Artillery, Sc. '43. His citation reads as follows: "On March 1, 1945, 'B' Company, Lake Superior Regiment (Motor) with under command one troop 22 Canadian Armoured Regiment was ordered to take an objective in the gap of the Hochwald Forest. "A" Company was to take an objective nearby on the right while "C" Company was to pass through to its objective 1,000 yards east. "B" Company finally formed up in the woods and "A" and "C" Companies became casualties and both these companies suffered heavily, those remaining forming up with "B" Company. Captain Baker was Artillery Forward Observation Officer with "B" Company. When "B" Company first arrived on the objective it was necessary for him to contact the company commander to establish the artillery defence fire plan. As the company commander was organizing the defence of the area Captain Baker left his tank and went in search of him. The area of the objective had not been completely cleared as yet and Captain Baker ran into a series of occupied enemy slit trenches. He took six enemy prisoners and sent them back under escort. After locating the company commander and arranging defence fire tasks, Captain Baker returned to his tank which was hit a few minutes later and set on fire. Realizing the vital necessity of keeping his tank in operation to ensure

adequate communication with headquarters and artillery support for the position which was one which did not lend itself readily to defence by infantry alone, and despite constant enemy fire, Captain Baker calmly directed the efforts of his crew. At first light, the first of a series of strong counter attacks was formed up by the enemy. This was dispersed by well-timed and accurate concentrations of artillery fire directed by Captain Baker, who had been employed with the company for three nights previous to the attack. He had little, if any, sleep for several days and nights but regardless of his fatigue and the intense enemy shell fire his coolness and personal bravery were a wonderful inspiration to the men."

Military Cross—LIEUTENANT ALEXANDER MURDOCK ROSS, Royal Canadian Artillery, Arts '40. His citation reads in part as follows: "For gallantry in action at Otterloo, north of Arnhem."

Military Cross — CAPTAIN WEBSTER TRIMBLE THOMPSON, Royal Canadian Artillery, Com. '41. Part of his citation reads as follows: "In the operation leading up to the capture of Delfzijl, Holland, he established himself in a church tower at Biorum and continued at his post directing very effective artillery fire for two days without respite or relief despite continuous heavy shell fire."

Croix de Guerre—FLIGHT LIEUTENANT EDWARD M. BISHOP, Arts '41; SQUADRON LEADER WILLIAM MACDOWELL STEPHEN, D.S.O., Arts '36.

Bronze Star Medal — LIEUTENANT-COLONEL GEORGE CLIFFORD HAMILTON, U.S.A.M.C., Med. '24, for meritorious service in support of combat troops.

Commander, Order of the British Empire — BRIGADIER ARTHUR EGBERT WRINCH, R.C.S., Sc. '35.

Officer, Order of the British Empire—COLONEL CHARLES FREDERICK ABBOTT, R.C.A.M.C., Med. '20.

Member, Order of the British Empire — MAJOR IAN CADOGAN CAMPBELL, C.I.C., Arts '40; MAJOR ERIC LLEWELLYN HARTLEY, R.C.E., Sc. '33; CAPTAIN DOUGLAS SHERMAN NICHOLSON, C.A.C., Sc. '43.

King's Commendation — SQUADRON LEADER ROBERT PROUDFOOT, Arts '37.

Mentioned in Despatches (Posthumous Awards):—CAPTAIN THOMAS EDWARD EMMET CLARKE, C.P.C., Sc. '40; LIEU-

TENANT ELBERT WATSON DOWD, R.C.E., Sc. '41; LIEUTENANT JAMES RUSSELL MARTIN, R.C.F., Sc. '40.

Mentioned in Despatches — MAJOR J. B. CLEMENT, R.C.C.S., Sc. '36; CAPT. J. K. HALL, R.C.C.S., Sc. '34; LT.-COL. W. W. LOCKHART, R.C.C.S., Sc. '31; LT.-COL. H. W. LOVE, R.C.E., Sc. '36; LIEUT. N. J. PAITHOUSKI, R.C.E. Sc. '40; MAJOR J. H. SHAW, R.C.A.M.C., Med. '37; MAJOR G. W. THOMPSON, R.C.E.M.E., Sc. '41; LIEUT. A. G. VANCE, R.C.E., Sc. '36; LIEUT. D. J. GODKIN, R.C.A., Com. '42.

SERVICE NOTES

Navy

LIEUT.(E.) W. H. IRWIN, Sc. '40, received his discharge in June and is now at the University of Toronto taking postgraduate work in economics, statistics and quality control.

LIEUT.(E) D. P. LAMBERT, Sc. '41, who received his discharge on July 3, is now on the staff of the Pioneer Gold Mines, Pioneer, B.C.

LT. CMDR. R. C. MERRIAM, Arts '38, who commanded the Canadian Naval Frigate *Eastview*, recently spent his discharge leave with his parents in Westboro, and has since entered Osgoode Hall as a law student.

LT. CMDR.(E) W. C. PATTERSON, Sc. '38, has transferred to the R.C.N. and is attached to the Tribal Destroyer *Haida*.

SURG. LT. CLAYTON ROBINSON, Med. '44, has transferred to the Royal Navy and is on H.M.S. *Rajalina*.

LT. CMDR. G. R. TOTTENHAM, Arts '37, is stationed at Naval Service Headquarters in Ottawa.

LIEUT. (E) A. B. WILSON, Sc. '35, recently discharged from the Navy, is now with Canadian Refractories Limited, Montreal, Que.

Army

COL. C. F. ABBOTT, Med. '20, has been appointed district medical officer for M.D. 2. He recently returned from overseas where he commanded hospitals in England, France and Belgium.

LIEUT. R. A. BRADFORD, Arts '41, has received his discharge and is now doing postgraduate work at the University of Western Ontario. He is on leave of absence from the Confederation Life Insurance Company.

BRIG. COLIN CAMPBELL, D.S.O., Sc. '22, Arts '23, R.C.E., has been seconded

to the Reconstruction Department. He recently completed his thirty days' disembarkation leave after serving overseas as chief engineer of the First Canadian Corps, and has now assumed his new duties in Ottawa.

COL. R. L. FRANKLIN, Sc. '30, has been appointed director of mechanical engineering at N.D.H.Q., Ottawa.

LT.-COL. K. E. HOLLIS, Med. '14, recently retired from the active army, has accepted the position of superintendent of Sunnybrook Hospital under the Department of Veterans' Affairs.

LT.-COL. P. J. MALONEY, Med. '31, who was Commanding Officer of No. 4 Casualty Clearing Station Overseas, is now back in Canada and recently received his discharge from the army. He left early in October for New York to take a postgraduate course at Columbia University Hospital.

LIEUT. G. D. (Pat) O'CONNOR, Sc. '21, has been with No. 16 Active Coy., Veterans' Guard of Canada.

MAJOR ROBERT E. RALPH, Med. '34, of the R.C.A.M.C., has received his discharge and reopened his office for the general practice of medicine and surgery at 1057 Avenue Road, Toronto. He enlisted at the beginning of the war and served overseas in the Sicily-Italy campaigns, returning to Canada last year where he has been in charge of the officers' training class at A-22 C.A.M.C. (T.C.) Camp Borden, Ontario.

MAJOR W. R. I. SLACK, Med. '34, is at No. 3 District Depot, Kingston.

LT.-COL. J. V. WILLIAMS, Med. '15, who retired from the army in November, 1943, after continuous service since 1915, is now plant surgeon for General Motors in Oshawa, Ontario.

SGT. D. S. WILSON, Arts '43, is now a "chairborne commando" at N.D.H.Q., Ottawa.

CAPT. R. A. YOUNG, Com. '25, who spent five years and three months overseas with the R.C.A.S.C., is retired from the army and connected with the Noma Electric Company of Canada, Toronto.

Air Force

DR. J. C. FINLEY, Med. '35, has been promoted to the rank of Wing Commander in the R.C.A.F. and placed in charge of all medical work connected with No. 1 Air Command, Trenton, Ontario.

FLT. LT. R. E. HELMER, Arts '32, received his discharge in August and has accepted a position with the Toronto Board of Education to teach chemistry and plastics at Central Technical School.

FLT. LT. W. D. MACCLEMENT, Arts '31, is doing instructing work at the new Central Gliding School at Carp, Ont. This school is sponsored by the Air Cadet League of Canada in co-operation with the Soaring Association of Canada, and will train instructors for Air Cadet League provincial committees.

SQDN. LDR. E. W. MORSE, Arts '35, has been appointed national secretary of the United Nations Society in Canada. Until his recent retirement from the R.C.A.F. he was staff officer at Headquarters in Ottawa.

SQDN. LDR. H. G. PRESTON, Med. '35, returned to Ottawa in August after serving as a medical officer in the Middle East, Far East and European theatres. He joined the R.A.F. in 1936 and served with it continuously until his transfer to the R.C.A.F. last year.

SQDN. LDR. J. H. STEVENSON, Com. '38, returned from overseas duty in August and has since been stationed at Air Force Headquarters in Ottawa.

FLT. LT. R. A. SHEPPARD, Sc. '35, has retired from the Air Force and returned to his former civilian employment as engineer with the Bell Telephone Company of Canada.

SQDN. LDR. C. S. WILSON, Med. '29, is attached to Christie Street Hospital, Toronto. Last year he was made a Fellow of the American College of Surgeons.

SQDN. LDR. L. M. GIBSON, Med. '38, recently completed a short tour of duty on the continent and is now stationed at Bournemouth, England. He has been doing surgery since his enlistment.

United States Forces

LIEUT. E. G. ARNOTT, R.C.E.M.E., Sc. '43, recently enrolled with a number of other Canadians at America's famous Field Artillery School at Fort Sill, Oklahoma, where he is studying the latest artillery tactics and technique. Lieutenant Arnott served for a year in the European theatre of operations.

CAPTAIN JAMES FORRESTER, Arts '37, is with the U.S. Twentieth Air Force at Iwo Jima as chief of the chaplains' section of the combat staging centre.

Alumni News

Births

Bowman—On April 6, 1945, to Mr. G. R. Bowman and Mrs. Bowman (Marion Miller), Arts '35, London, Ont., a son (William Peter).

Cathcart—At the Ottawa Civic Hospital, on September 12, to G. B. Cathcart, Sc. '31, and Mrs. Cathcart, a son.

Corneil—On August 25, at Toronto Western Hospital, to R. B. Corneil, Sc. '29, and Mrs. Corneil, a daughter (Nancy Joyce).

Day—At the Oshawa General Hospital, Oshawa, Ont., on September 9, to R. C. Day, Com. '33, and Mrs. Day, a son (Timothy Roy).

Dore—At Halifax, N.S., on September 12, to W. G. Dore, Arts '33, and Mrs. Dore, a son (David George).

MacDonald—At the Hotel Dieu Hospital, Kingston, on September 27, to Lieut. L. C. MacDonald, Sc. '43, and Mrs. MacDonald, a daughter.

Macpherson—On August 23, at the Kingston General Hospital, to C. E. Macpherson, Com. '26, and Mrs. Macpherson, a daughter.

Marshall—At the General Hospital, Niagara Falls, Ont., on August 16, to D. W. Marshall, Arts '34, and Mrs. Marshall (Helen Kennedy), Arts '34, a son.

Morrison—At St. John's Hospital, Brooklyn, N.Y., on August 23, to Neil A. Morrison, Sc. '23, and Mrs. Morrison, a daughter (Diane Elizabeth).

Moore—On January 24, 1945, to D. H. Moore, Sc. '43, and Mrs. Moore (Irene Hurst), Arts '41, a daughter (Joanne Elizabeth).

Muir—At Grace Hospital, Ottawa, on September 15, to Lieut. Cmdr. W. W. Muir, Arts '38, and Mrs. Muir (Isabel Hope), Arts '37, a son.

Nicholson—At London, Ont., on June 8, to Capt. R. M. Nicholson, Sc. '33, and Mrs. Nicholson (Eileen Picken), Arts '33, a son (David Bryan).

Park—On September 4, to John H. Park, Sc. '38, and Mrs. Park, a son (William John).

Parnell—On May 23, to D. E. Parnell, Arts '39, and Mrs. Parnell (Dorothy Matheson), Arts '40, London, Ont., a daughter (Anne Elizabeth).

Partridge—On September 10, to Lieut. J. A. Partridge and Mrs. Partridge (Margaret Muir), Arts '40, a son.

Reed—At the Kingston General Hospital, on August 22, to Capt. R. W. Reed, Arts '40, and Mrs. Reed (Mabel Turnbull), Arts '39, a son (David Clinton).

Rutledge—On October 7, at Winnipeg, Man., to L. K. Rutledge, Arts '41, Sc. '43, and Mrs. Rutledge, a daughter (Elinore Lynne).

Smyth—At the Ottawa Civic Hospital, on June 23, to Earl Smyth, Com. '33, Arts '34, and Mrs. Smyth, a daughter (Karen Constance).

Tetu—On August 10, at the Victoria Hospital, Renfrew, Ont., to D. A. Tetu, Sc. '42, and Mrs. Tetu, a son.

Timmerman—At Newcastle-on-Tyne, England, on September 6, to Group Capt. N. W. Timmerman, Sc. '36, and Mrs. Timmerman, a son.

Tucker—On July 31, to Stanley Tucker, Arts '41, and Mrs. Tucker, a son.

Watson—In the General Hospital, Niagara Falls, Ont., on September 3, to G. R. Watson, Sc. '42, and Mrs. Watson, a son.

Woodruff—In the Ottawa Civic Hospital, on September 1, to Major G. L. Woodruff, Arts '40, and Mrs. Woodruff (Marion Hope), Arts '38, a son (Kenneth George).

Marriages

Acton—On October 13, in the United Church, Aurora, Ont., Marian Eleanor Thompson to Lieut. Donald Beach Acton, C.A.C., Arts '45, son of A. L. Acton, Arts '12, and Mrs. Acton, Ottawa.

Anderson—On August 23, at Parkdale United Church, Toronto, Doris Wilna Johnson to FO. Frank Willis Anderson, Sc. '39, son of Dr. F. C. Anderson, Arts '00, Med. '12, and Mrs. Anderson, Ottawa.

Archibald—In June, Katherine Spinney Archibald, Arts '40, to Mr. Paul Bennetts of New Zealand.

Berkeley—On September 29, at First United Church, St. Catharines, Ont., Katherine Mack Thomson to Dr. James Alfred Berkeley, Med. '45, son of Dr. G. H. Berkeley, Arts '19, and Mrs. Berkeley, St. Catharines.

Brooks—On October 6, in St. John's Anglican Church, Toronto, Dorothy Agnes Bull to John Alfred Brooks, Sc. '42, Shawinigan Falls, Que.

Cays—On September 15, in Sydenham Street United Church, Kingston, Carol Cays, Arts '41, Com. '42, daughter of Dr. F. A. Cays, Med. '08, and Mrs. Cays, Kingston, to Lieut. Gordon Knox Davidson, R. C. E. M. E., Ottawa. Anne Constantine, Arts '41, was maid of honour, and Dora Tottenham, Arts '42, was one of the bridesmaids.

Dinner—On September 1, in St. Patrick's Church, Hamilton, Ont., Rita Regina Charlebois to William John Dinner, Arts '30.

Field—On September 17, at Trumpington Church, Cambridge, England, Margaret Elizabeth Clark to Capt. John Leslie Field, R.C.A., Arts '42.

Fraser—In Renfrew, Ont., on July 28, Helen Ruth Fraser, Arts '45, to Flying Officer Donald M. Aikenhead, Gwen Slinn, Arts '44, was bridesmaid.

Fyckes—On June 30, Jessie Fyckes, Arts '15, to Mr. Seymour Freeburn, Sydenham, Ont.

Gilbert—On September 22, at the home of the bride's parents, Galt, Ont., Enid Robertson Challen to Jeffrey Francis Gilbert, Sc. '37.



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Gordon—On October 6, at "Kirriemuir", Galt, Ont., home of the bride's parents, Helen G. McCormick to Capt. Thomas C. Gordon, Arts '43.

Graham—On September 5, in the chapel of the Church of St. James the Apostle, Montreal, Barbara Frances Herchmer of Victoria, B.C., to Capt. Eric Stanley Graham, R.C.C.S., Sc. '42, son of Prof. S. N. Graham, Sc. '00, and Mrs. Graham (Beatrice Birch), Arts '04, Kingston.

Keeley—At St. John's Church, Kingston, on Sept. 12, Wilda Marie Barker to Capt. William Daniel Keeley, Sc. '38, S.A.E.C., Cairo, Egypt, son of D. E. Keeley, Sc. '10, and Mrs. Keeley, Schumacher, Ont.

Lapp-Jackson—On August 4, in Sydenham Street United Church, Kingston, Margaret Shirley Jackson, Arts '44, to Frederick Howard Lapp, Med. '48. Mrs. R. M. Sinclair (Eileen Anglin, Arts '40, was matron of honour and Fay Jackson, Arts '48, was bridesmaid. The groomsman was Norman F. Brown, Med. '48.

Kirk-Pearson—On May 14, Gwendolyn Lundy Pearson, Arts '44, to Jack Willsie Kirk, Sc. '44.

McCallum-Pushman—On October 8, in St. James United Church, Ottawa, Margaret Ruth Pushman, Arts '43, to Lieut. James Franklin McCallum, R.C.N.V.R., Com. '43.

McIntosh-Hamilton—In Sydenham Street United Church, Kingston, on August 11, Norma Jean Hamilton, Arts '47, to Douglas Carl McIntosh, Arts '44.

MacKinnon—On September 3, Elizabeth Kaileen MacKinnon, Arts '43, daughter of Dr. K. L. MacKinnon, Med. '15, and Mrs. MacKinnon of Renfrew, Ont., to Joseph F. Babary, New York City.

Moriarty—On September 8, in Newman Hall, Toronto, Sub-Lieut. Catherine Emily Beatrix Jamieson R.C.N.(T), to Surg. Lt. Edmund Joseph Moriarty, R.C.N.V.R., Med. '44.

Murphy—On August 4, in Trinity United Church, Smiths Falls, Ont., Amy Slack to Dr. W. Ormond Murphy, R.C.A.M.C., Med. '45, son of Dr. W. S. Murphy, Arts '01, Med. '03, and Mrs. Murphy, Smiths Falls.

Pardy-Sterling—On September 8, in St. Matthew's Church, Ottawa, Ruth Aileen Sterling, Arts '44, daughter of John Sterling, Sc. '21, and Mrs. Sterling, to Lieut. William John Pardy, R.C.E.M.E., Sc. '44.

Peart—On October 6, at the United Church, Westboro, Ont., Helen Lawrence Daniels to Capt. Douglas Russell Peart, R.C.O.C., Com. '39.

Perry—On May 4, at Halifax, N.S., Elizabeth Therese Abraham, R.N., to Frederick Lloyd Perry, Sc. '42.

Roberts—Recently in the Margaret Rodger Memorial Presbyterian Church, Lachute, Quebec, Dorothy Margaret McOuat to William Wendell Roberts, Arts '35, Buckingham, Que.

Robertson—In September, in Bishop Strachan School Chapel, Toronto, Flight Officer Mary Molyneux Lockhart Gordon, R.C.A.F., to Squadron Leader John Keefer Bissland Robertson, R.C.A.F., Arts '38.

Sellars—Recently in St. James United Church, Montreal, May Donovan to Samuel Wilcox Sellars, Sc. '41.

Watson—In the Sacred Heart Church, Ottawa, on September 1, Louise Chasse to Lieut. (E) David Watson, R.C.N.V.R., Sc. '43.

Weir—On October 2, in Yorkminster Baptist Church, Toronto, Frances McCormack to Flight Lieutenant John Gordon Weir, Arts '42.

Winter—At the English Church of St. Mary the Virgin, Bramshot, England, recently, Lieut. (NS) Joyce Anne McWilliams to Lieut. Harold Bongard Winter, Com. '45.

Wright—On September 8, in Sackville, N.B., Lieut. (N.S.) Jean Barnes, R.C.A.M.C., to Capt. Grant McLachlan Wright, R.C.A., Sc. '40, son of George Clark Wright, Sc. '07, and Mrs. Wright, Kingston.

Young—On August 4, in Christie Street Hospital Chapel, Toronto, Hazel Louise Thompson to Russell Alexander Young, Com. '25, Toronto.

Deaths

Agassiz—After a few months illness, Walter G. S. Agassiz, Sc. '09, died at Southampton, England, on August 6. He was born at Fort Pelley, and received his early education at Christ's Hospital. He entered Queen's in 1905. After graduation, Mr. Agassiz worked in Thetford and Sudbury, Ontario, and was with the British Columbia Survey. From 1916 to 1919 he served overseas with the engineers, then after the war worked in British Columbia, California, Panama and Venezuela. In recent years he had been residing in England.

Belch—A general practitioner and obstetrician in Syracuse, New York, for more than fifty years, Dr. John A. Belch, Med. '89, died at the Onondaga Memorial Hospital, Syracuse, on August 18, after an illness of a few weeks. He was eighty-two years of age. Born at Tamworth, Ontario, Dr. Belch received his early education at Napanee, then entered Queen's. Some time after graduation he set up practice in Syracuse, where he was a member of the staff at the Onondaga General Hospital and the Crouse-Irving Hospital. At the time of his death he was a 32nd degree Mason. Surviving is a brother. His wife predeceased him nine years ago.

Bryant—One of Saskatchewan's outstanding figures in the public life of the province prior to his elevation to the bench, Judge James Fraser Bryant, Arts '01, died in Saskatoon on September 18, at the age of sixty-six. Born at Glen Allan, Ontario, he received his preliminary education at Bradford, Toronto, and St. Catharines. After graduating from Queen's with his B.A. degree in 1901, he taught school briefly in Strathcona. Having moved west to Winnipeg, he obtained his LL.B. from Manitoba University. In July, 1906, he started legal

practice in Regina, after being admitted to the Saskatchewan bar. First a partner in the firm of Allan Gordon and Bryant, he then became senior partner of the legal firm of Bryant and Burrows, formed in 1919. Deciding to enter provincial public life in 1927, he ran as a Conservative candidate for the Saskatchewan legislature and was defeated. He ran again, in 1929, and was elected. He was made speaker of the provincial house, then appointed minister of public works and telephones in the Anderson cabinet. In the legislature he was noted for his learned and polished oratory. He was chiefly interested in the broader development of the educational system in Saskatchewan and was also determined to improve the lot of the farmers, particularly those in drought areas. Some of his public projects included beautification of Regina. Defeated in the 1934 election, he returned to his law practice, and in 1935 was appointed district judge of Saskatoon judicial district. He is survived by his wife.

Campbell—Attending physician at the Kingston Penitentiary since 1941, Dr. James Houston Campbell, Med. '26, died August 28 at the Kingston General Hospital, after being ill for some time. Born in Kingston, Ontario, son of Mrs. Campbell and the late Dr. J. W. Campbell, Med. '91, he was educated at Kingston schools. Entering Queen's in 1919, a veteran of World War I, he graduated with his M.D., C.M. degree in 1926. He practised his profession in New York until 1941, when he returned to Kingston. In addition to his wife, one son, and mother, he is survived by a brother, Dr. W. A. Campbell, Med. '24.

Clark—Pioneer pastor of Manitoba, Rev. John Knox Clark, Arts '95, Theol. '98, died at Belmont, Ontario, on June 12, at the age of seventy-seven. Mr. Clark was born at Alton, Ontario, and attended school in Orangeville before entering Queen's in 1893. He graduated with his B.A. in 1895 and his testamur in Theology three years later. He was ordained into the Presbyterian ministry by the Minnedosa presbytery in Manitoba, and ministered at Basswood, Franklin, Estevan, Glenboro, Arden, and Little Britain. For a time he was immigration chaplain at Winnipeg. Mr. Clark was pastor at the Belmont, Ontario, Church, at the time of his death. The survivors include a son and a daughter.

Conlin—Injured in an accident five miles south of Barrie, Ontario, on August 15, Gerard Herbert Conlin, Sc. '40, died in the Royal Victoria hospital, Barrie, a few hours after his car left the highway and crashed into a tree. A prominent member of the Queen's senior football team in the late 'thirties, he was driving alone from Toronto to spend a holiday with his wife, the former Helen Byrne, Arts '42, at their cottage near Barrie. The exact cause of the accident was not known. In May he had been discharged from the army with the rank of captain, after serving three years overseas

with the Royal Canadian Engineers, and at the time of his death was construction superintendent with the John Inglis Company in Toronto. Mr. Conlin was born in Toronto thirty years ago, and attended St. Michael's College there. Taking a pre-Science course in the Arts faculty at Queen's in 1935, he entered the Science Faculty the following year, and graduated in 1940. Besides his widow, he is survived by eight sisters.

Dunlop—A member of the University Council from 1934 to 1945, and school inspector in Manitoba for thirty-four years, J. E. Stanley Dunlop, Arts '04, died in the Winnipeg General Hospital on September 7. Mr. Dunlop was born in Ventnor, Ontario, and attended school in Kemptville before coming to Queen's. After receiving his B.A. degree, he took normal school training in Winnipeg and Brandon, then taught school in several Manitoba towns. In 1911 he became school inspector, moving his headquarters to Winnipeg in 1926. That year he attended the International Congress on physical education held in Berlin at the same time as the Olympic games. Mr. Dunlop was president of the Manitoba Educational Association in 1936-37, of the Canadian Club in 1944, and in 1922 had been president of the Inspectors' Association. In addition to his widow, a son and a daughter survive, as well as two sisters and a brother. Dr. L. A. H. Warren, Arts '03, represented the Winnipeg alumni branch at the funeral, held at Brandon.

Fraser—Pastor of the Union Presbyterian Church, Carney's Point, New Jersey, for the past sixteen years, Rev. Dr. Thurlow Fraser, Arts '98, Theol. '09, died on August 16. Dr. Fraser was stricken while working on a canoe during a vacation at Betterton, Maryland, and succumbed before medical aid could be summoned. Seventy-six years of age, he was a native of Cumberland, Ontario. Prior to entering Queen's, he was educated at the Almonte High School. During his undergraduate years Dr. Fraser won a number of prizes and scholarships, both in the Arts and Theological faculties. After filling an assistant pastor's position in Ottawa, Dr. Fraser went to Formosa as a missionary. On his return he served at various charges in Canada, including Owen Sound, and then went to the United States. During World War I he was in the Canadian Army Chaplain Service, with the rank of major, and served overseas. He received his master's degree at Manitoba University. In addition to his widow, he is survived by a son and two daughters.

Harrison—Former school inspector for Northern Saskatchewan, Dr. Frederick William Harrison, Arts '06, D.Paed. '22, died after a lengthy illness in Calgary General hospital on August 8, at the age of sixty-six. He was born and received his early education at Richmond Hill, Ontario. In addition to the degrees he obtained at Queen's, he also received the degree of Bachelor of Laws from the University of

Manitoba, attended Normal College at Hamilton, and took a teacher's course at Columbia University. He specialized in classics and English. After teaching a short time in Ontario, Dr. Harrison went west and taught in Wawanese Intermediate school, Treherne high school, Prince Albert collegiate, and Weyburn high school. He was then appointed inspector of schools for Northern Saskatchewan, with Tisdale as the centre of the district, a position he held for more than 20 years. In 1941 he retired on account of ill-health, and moved to Calgary. Surviving are his widow and two sisters.

Hedden—Superintendent of the Methodist Hospital in Memphis, Tennessee, since 1921, Dr. Henry Hedden, Med. '16, died in Memphis on July 30. He was fifty-four years of age. Dr. Hedden was born near Dunnville, Ontario, and received his early education in the schools of the district. He entered Queen's in 1913 and had a brilliant academic career, winning many scholarships. He obtained his M.B. degree in 1916 and his M.D., C.M., two years later. In the years in between he served with the Canadian Army Medical Corps. In 1920 he took a course in roentgenology at the Postgraduate Hospital in New York. For a period he was superintendent of the General Public Hospital at Saint John, New Brunswick. In 1921 he was appointed superintendent of Methodist Hospital at Memphis. Dr. Hedden was also the first president of the Memphis Hospital Association, which he helped to found in 1927, and was the founder and first president of the Tennessee Hospital Association. Among the survivors are his wife and three sons.

Howard—Captain of the Queen's senior football team in 1927, intercollegiate champions and eastern semi-finalists, Dr. Clifford Evan Howard, Arts '26, Med. '28, died August 10 in Ogdensburg, New York, where he was on the staff of the State Hospital. Dr. Howard was born at Gananoque, Ontario, in 1905, and received his preliminary education at Brockville. During his student days at Queen's he was proficient in several sports, in addition to football, and won an Intercollegiate boxing title. After receiving his B.A. and M.D., C.M. degrees, he took postgraduate work at the Royal Victoria Hospital, Montreal, then was appointed staff physician and surgeon for the St. Lawrence Paper Company, Trinity Bay, Quebec. In 1923 he joined the psychiatric staff of Binghamton State Hospital, Binghamton, New York, and three years later was promoted to clinical director. He then transferred to the Ogdensburg State Hospital, where he remained until his death. In addition to his wife and one son, he is survived by his mother and two sisters.

Jones—Former principal of the Ottawa Normal School, Dr. Frank Arthur Jones, Arts '05, died at his home in Ottawa on August 20, in his seventy-fourth year. A former president of the Ottawa alumni

branch, Dr. Jones was well-known in the field of education, and in January, 1943, a year after his retirement, had been guest of honor at a dinner in Ottawa attended by 200 fellow-educationalists. Born in Northumberland county, he received his preliminary education at Woodstock and Brantford collegiate institutes, and taught for nearly three years in Oxford county. He attended the Ottawa Normal school, winning the Governor-General's gold medal for general proficiency, then served as supervising principal of Smiths Falls public schools for four years. In 1900 he was appointed to the staff of the Normal Model school in Ottawa. In 1898 he had secured his first-class professional certificate from the Normal College, Hamilton, and in 1905 graduated in Arts from Queen's. He received his M.A. degree with honors from the University of Chicago in 1915, the same year he was appointed master in the Normal school. In 1917 he received the degree of D.Paed. from Queen's and Toronto. Dr. Jones was made acting principal of the Normal school in 1927, and from 1929 until his retirement in 1942 was principal. Among the survivors are his wife, a daughter, and a sister.

McKenzie—Suddenly, at his home in Cobourg, Ontario, Rev. Donald Alexander McKenzie, Arts '98, Theol. '00, died on September 8 in his eightieth year. He had retired from full-time ministry fifteen years ago due to poor health, but had remained active in the work of the Presbyterian Church in Canada. A native of Centretown, he was educated there and at Campbellford and Cobourg high schools. He taught school at Centretown for a short time before entering Queen's, where he received his B.A. degree in 1898, and later graduated in Theology. Mr. McKenzie served as a student pastor in Western Canada during his undergraduate days. He was ordained at Bishops Mills and later served at Gamebridge, Centreville, and for a number of years at Burnbrae, near Campbellford, from which charge he retired to live in Centreville until moving to Cobourg four years ago. Six brothers are among the survivors. His wife and another brother predeceased him.

Minnes—At his summer home at Larimac Station, Quebec, Victor Alexander Minnes, Sc. '23, died suddenly on July 20. He was forty-eight years of age. Mr. Minnes was born at Kingston, Ontario, and attended the schools of that city. After service overseas in the First Great War, he entered Queen's, graduating in 1923 with his B.Sc. degree in mechanical engineering. He joined the staff of the Department of Mines and Resources at Ottawa, and at the time of his death he was acting director of personnel for the Unemployment Insurance Commission. Among the survivors are three sons and a daughter.

O'Connor—Retired veteran of the legal and judicial fraternity of Ontario and former deputy magistrate of Ottawa, Michael J. O'Connor, LL.B. '93, died in hospital August 25 in Ottawa, Ontario, six hours after he was injured in an automobile accident. Born in Wentworth, Ontario, in 1862, he graduated from Hamilton Collegiate, then received his Bachelor of Arts degree from the University of Toronto. In 1891 he entered Queen's and two years later obtained his Bachelor of Laws degree. He also attended Osgoode Hall in Toronto. Mr. O'Connor served actively as a lawyer and magistrate in various parts of the province from the time he was called to the bar. In 1908 he was made a King's Counsel, and had been deputy magistrate of Ottawa for ten years prior to his retirement in June, 1941. His only son, Lt.-Col. A. R. M. O'Connor, is serving with the British Army of Occupation at Dusseldorf, Germany.

Orange—A teacher at Sandwich Collegiate before her marriage, Mrs. Robert Orange (Margaret Ursula Brennan), Arts '30, died in Sudbury, Ont., in September after a lengthy illness. Mrs. Orange, who was 34 years of age, was born and received her preliminary education in Deseronto, Ontario. She also attended Notre Dame convent in Kingston before coming to Queen's, where she specialized in French and English, and obtained her B.A. in 1930 and her M.A. in 1931. She was an accomplished musician. Surviving, in addition to Dr. Robert Orange, Med. '32, whom she

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married in 1937, are two sons and a daughter, and two brothers, one of whom is Major F. C. Brennan, Arts '35.

Robertson—Second on the seniority list of women graduates of Queen's, Mrs. James F. Robertson (Josephine Alexandra Hooper), Arts '85, died at her home in St. John, New Brunswick, on July 26, after a long illness. Of Loyalist descent, she was born in Kingston, Ontario, and received her early education at the Kingston collegiate institute. She entered Queen's in 1881, graduating four years later. She went to New Brunswick to assume the principalship of the Church of England School for Girls, which was established at Kingshurst, Kings county, in 1905, and married the founder, the late Mr. Robertson. Mrs. Robertson took an active part in church work in St. John, helped organize the Y.W.C.A., and was associated with the Public Library, Red Cross, University Women's Club, Local Council of Women, and other organizations in that city. She is survived by a sister and several step-children.

Shaver—Stricken with a coronary thrombosis at his summer cottage at Wasaga Beach, Ontario, Dr. Roy Clifford Shaver, Med '17, died in Collingwood Hospital on July 25. Dr. Shaver was born at Toronto in 1885 and received his preliminary education in the schools of that city. He enrolled in Medicine at Queen's in 1913, and attended for two sessions before he left for overseas service in the First Great War. On his return to Canada he continued his medical course at the University of Toronto where he graduated in 1920. He had practised as a foot specialist in Toronto since 1932.

Smeeton—In his seventy-ninth year, William Francis Smeeton, Sc. '00, died on June 8 in Toronto. Born at Oakville, Ontario, he received his early education there, then taught school in British Columbia for several years before coming to Queen's in 1896. After graduation he followed chemical work, principally assaying, in Cobalt and other Ontario mining centres. For a time during World War I he was inspector of munitions at Pittsburgh, Pennsylvania, for His Majesty's Government. Prior to retiring in 1932, he was with Thomas Heys and Son, a Toronto firm of analytical chemists. Mr. Smeeton is not survived by any known relatives.

Story—A well-known and esteemed medical practitioner in Edmonton, Alberta, since 1918, Dr. Gilbert Erwin Story, Med. '07, husband of Edith Malone, Arts '98, died at his home on August 14. He had not been well for some time, although he continued to carry on his practice until shortly before his death. Born at Pakenham, Ontario, in 1879, he received his preliminary education at Almonte. Starting in the Arts Faculty at Queen's in 1901, he transferred in 1903 to Medicine, and received his M.D., C.M. degrees in 1907. He moved to Viking, Alberta, where he carried on a practice for

eleven years and also was in charge of medical services between Wainwright and Ryley while the Grand Trunk Pacific was being built. He took postgraduate work in London, England, in 1911-12. In 1918 he moved to Edmonton, where he remained except for a trip to Europe in 1928 for further medical studies. Dr. Story is survived by his widow, one daughter and a grandson. His only sister, Miss Gladys Story, Arts '01, predeceased him some years ago.

Notes

1890-1899

Dr. W. B. Munro, Arts '96, LL.D. '12 (Ph.D. Harvard), who was for twenty-five years (1904-1929) a member of the faculty of Harvard University and has since 1929 held the Edward S. Harkness Professorship of History and Government at the California Institute of Technology in Pasadena, Calif., retired from this post as professor emeritus on September 1, 1945. On the same date he was elected a member of the board of trustees and appointed treasurer of the Institute.

Dr. Alexander Nugent, Arts '97, Med. '99, retired medical missionary of the Central India field, was bereaved on July 14 by the death of his wife at Ottawa. For thirty-two years Mrs. Nugent and her husband were engaged in missionary work in India.

1900-1909

Dr. W. H. Craig, Med. '09, is in general practice at Agassiz, B.C.

S. H. Henry, Arts '09, has resigned as secretary of the Provincial Executive of the Ontario Secondary School Teachers' Federation and has been appointed permanent secretary of the Teachers' and Inspectors' Superannuation Commission. Mr. Henry has a splendid record of thirty-five years as an outstanding teacher of mathematics in the secondary schools of Ontario. After leaving Queen's he taught for several years in the collegiate institutes of Kingston, Collingwood, and Barrie before his appointment to the staff of the Central High School of Commerce, Toronto, where for the past twenty years he has been director of mathematics.

Florence Macgillivray, Arts '05, of Washington, D.C., was bereaved on August 9 by the death of her mother, Mrs. Malcolm Macgillivray, wife of the late Rev. Dr. Malcolm Macgillivray, Arts '72, D.D. '03, who was for many years minister of Chalmers Church in Kingston. Mrs. Macgillivray died at the home of her son-in-law, Andrew A. Fleming, Sc. '08, Quebec City.

Rev. Dr. John A. MacSporran, Arts '01, is chaplain at Clifton Springs Sanatorium, Clifton Springs, N.Y.

A. A. Murphy, Sc. '07, is managing director of Radio Station CFQC, owned and operated by A. A. Murphy & Sons Limited, Saskatoon, Sask.

1910-1919

Violet Cooke, Arts '17, is head nurse in the medical division of the Federal Reserve Bank of New York. Miss Cooke taught for several years after leaving Queen's and then entered Brooklyn Hospital, Brooklyn, N.Y., as a nurse-in-training. After graduation she took her master's degree in Public Health Nursing at Teachers' College, Columbia, University.

Nora Cordingly, Arts '10, is in charge of the Theodore Roosevelt Collection at Harvard Library. She was formerly librarian at the Roosevelt House Library, New York City, and went to Harvard two years ago when the Theodore Roosevelt Memorial Collection was donated to the university.

F. G. Day, Arts '15, practises law in Edmonton, Alta., with offices in the C.P.R. building.

J. M. Hickey, Arts '19, who practises law in Kingston, was created a King's Counsel early in September.

Lt.-Col. P. M. Macdonnell, Arts '12, Med. '16, has been elected president of the St. Andrew's Society of Kingston.

Stanley G. Nelson, Arts '18, Ottawa, has been appointed Civil Service Commissioner, succeeding J. H. Stitt, Arts '15, who retired recently. Mr. Nelson, who has been with the Commission since 1921, has been chief examiner and executive officer since 1938.

C. A. Root, Arts '19, Montreal, has been appointed one of two Canadian representatives on the board of governors of the National Association of Better Business Bureaux. Mr. Root is general manager of the Better Business Bureau of Montreal.

Helen Ruddick, Arts '18, is teaching in the collegiate institute at Galt, Ont.

Dr. G. W. Runnells, Med. '19, is in charge of first aid at United Shipyards Limited, Montreal, Que. He lives at 24 Dobie Ave., Town of Mount Royal.

E. T. Sterne, Sc. '13, has been appointed director-general of the chemicals and explosives branch of the Department of Munitions and Supply. He has been Controller of Chemicals since 1942 and will continue in the latter post.

1920-1929

H. E. Bushlen, Sc. '29, has left the McColl-Frontenac Oil Company at Calgary, Alta., and is now with Messrs. James, Proctor and Redfern, consulting engineers, 36 Toronto St., Toronto, Ont.

B. C. Butler, Arts '27, Com. '28, is leaving New York where he has been Canadian Trade Commissioner and is assuming new duties as Director of Trade Publicity for the Department of Trade and Commerce at Ottawa.

Dr. G. D. W. Cameron, Med. '27, has been appointed acting director of public health services for the Dominion.

George Cromie, Arts '26, and R. D. Webb, Arts '29, are teaching in the Western Canada high school in Calgary, Alta.

D. G. Geiger, Sc. '22, Toronto, and Major H. B. Geiger, Med. '26, New York, were bereaved on October 6 by the death of their mother, Mrs. Adolph G. Geiger, at Toronto.

J. L. Haw, Sc. '24, is secretary-treasurer of Williams Brothers, Calgary, Alta.

A. H. Honsberger, Sc. '27, is consulting engineer at Elder Gold Mines Limited, Noranda, Que.

Bessie Lane, Arts '24, teaches in the high school at Prescott, Ont.

Norman McLeod, Arts '26, is now principal of the new high school at Leaside, Toronto, Ont.

Major George W. McCracken, Arts '28, former editorial writer for the "Whig-Standard," Kingston, has been appointed head of the new department of journalism at the University of Western Ontario. He takes over his duties in January, 1946. He is at present director of the external branch of the Wartime Information Board in Ottawa.

Dr. C. D. T. Mundell, Com. '24, Med. '30, recently retired from the R.C.A.M.C., has been appointed director of the crime detection laboratory, R.C.M.P. Barracks, at Regina, Sask. For the past five years he has been serving with the Canadian Army in Africa and Europe as a major in the medical corps.

W. C. Parnell, Sc. '21, has been transferred from the Bell Telephone Laboratories to the Western Electric Company where he is now attorney in charge of the patent department of the Kearny Works, Kearny, N.J.

D. J. Rankin, Arts '24, member of the law firm of Day and Rankin, Kingston, has been created a King's Counsel.

Mrs. Duncan Robertson (Dorothy Gibson), Arts '26, recently returned to her home in Bogota, Colombia, after spending the past summer with her parents, Mr. and Mrs. John Gibson, Kingston.

Dr. B. W. Sargent, Arts '26, professor of physics at Queen's, is on loan to the Montreal laboratories of the National Research Council where he is head of the Nuclear Physics Division. This division measured the various atomic constants required in the design of the Uranium Fission Plant near Petawawa, used for the production of plutonium, the fissile material used for the release of atomic energy.

W. H. Spence, Arts '26, Toronto, is the co-author of a booklet entitled "The Record of a Great Party," which is a history of the Liberal party in Canada.

Dr. G. L. Warner, Med. '23, is now acting director of the Marcy State Hospital, Marcy, N.Y.

Dr. T. N. Wills, Med. '22, is practising at 706 West Court St., Flint, Mich.

1930-1939

W. F. C. Ade, Arts '33, specialist in modern languages at Lisgar collegiate institute, Ottawa, left recently for Chicago to

complete his studies in modern languages for a Ph.D. He will study at Northwestern University and University of Chicago where he was awarded the highest graduate fellowship granted by that university. During the past summer Mr. Ade attended the University of Toronto on a rehabilitation university grant and completed all attendance requirements for his doctorate in Education.

Lt.-Col. W. A. B. Anderson, O.B.E., Arts '37, has been appointed chief instructor at the Royal Military College, Kingston. He recently returned from active service overseas.

W. K. Bailey, Arts '31, is teaching this year at the Lawrence Park collegiate institute, Toronto.

P. G. Benjafield, Sc. '32, is with the engineering department of the International Nickel Company of Canada, Copper Cliff, Ont.

Mrs. H. Blanchet (Joan Swift), Arts '39, lives in Nicaro, Oriente, Cuba.

W. E. Boyd, Sc. '38, formerly assistant inspecting officer for the Inspection Board of the United Kingdom and Canada at the Nobel Plant, is now acting as assistant metallurgist and chemist in designing a new smelter for Silanco Mining and Smelting Company.

Roland Browne, Arts '33, has been appointed to an assistant professorship at New Mexico College of Agriculture and Mechanic Arts, State College, N.M. He is teaching psychology and education.

M. A. Buell, Sc. '34, is now back with the Roofers Supply Company, Toronto, after serving with the R.C.E. for the past five years. He held the rank of lieutenant-colonel.

Grace Davis, Arts '30, and J. B. Davis, Arts '32, Cristobal, Canal Zone, were bereaved on September 27 by the death of their father, Dr. James T. Davis, at Kingston.

Dr. J. L. Etherington, Med. '36, is on the staff of Davis Hospital, Statesville, N.C.

D. M. Gallagher, Sc. '39, of Defence Industries Limited, was recently transferred from the Nobel Works to the Montreal office where he is in the special projects department, engineering section.

Dr. W. C. Gussow, Sc. '33 (Ph.D. M.I.T.), has accepted a position with the Shell Oil Company of Canada as senior geologist for Eastern Canada. He was formerly with the Aluminum Company of Canada at Arvida, Que.

F. A. Hamilton, Arts '34, has been appointed principal of the collegiate institute in Guelph, Ont.

A. D. Kent, Sc. '36, was recently appointed assistant research engineer with the division of mechanical engineering, National Research Council, Ottawa.

W. A. Logan, Sc. '39, is registered this year at the University of Michigan, Ann Arbor, Mich., where he is taking his master's degree in business administration.

Dr. M. S. Macphail, Arts '36 (Ph.D. Oxford) is now associate professor of mathematics at Acadia University, Wolfville, N.S.



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Dr J. S. Marshall, Arts '31, has been appointed assistant professor of physics at McGill University, Montreal.

Rev. H. C. Scharfe, Arts '31 (M.A. Columbia, B.D. Union Theological Seminary, New York), formerly of South Orange, N.J., has moved to Pittsburgh, Penn., where he has been appointed pastor of Shadyside Presbyterian Church.

G. N. Scroggie, Sc. '35, is assistant engineer for the Department of Public Works of Canada, at London, Ont.

Betty Smith, Arts '35, has joined the staff of the Canadian Youth Commission, 3 Willcocks St., Toronto.

E. R. Smith, Sc. '31, is chief chemist with the Electro-Metallurgical Company of Canada, Welland, Ont.

G. P. Wigle, Sc. '35, has moved from Hard Rock Gold Mines, Geraldton, Ont., to Arncliffe, Que., where he is superintendent of Wasa Lake Gold Mines.

1940-1945

N. Z. Alcock, Sc. '40 (M.S. '41, Calif. Tech.), has been employed by the radio branch of the National Research Council, Ottawa, since 1941. He was commissioned by the R.C.A.F. in 1942 as a "pilot officer on indefinite leave to the National Research Council" and was sent to England where, with the exception of two months spent in Canada, he worked for the Council until March of this year when the scheme was recalled and he received his discharge. He is now back with the Research Council in Ottawa.

Louise Burka, Arts '43, was recently appointed community councillor of Brantford Wartime Housing Limited, Brantford, Ont. After graduating from Queen's she took two years' postgraduate work in social science at the University of Toronto and a short course at Oxford University, England, in political economics and social problems. She attended an international youth conference at the Institute of International Relations in Geneva.

A. J. Carlson, Sc. '41, has resigned his position as senior sanitary engineer with the Department of National Health and Welfare and has accepted the position of assistant professor on the Civil Engineering staff of the University of Manitoba.

Irene Carss, Arts '45, is a chemist at the Eldorado Mining and Refining Company, Port Hope, Ont.

Avron Cohen, Arts '44, recently graduated as an optician from the School of Dispensing Opticians of the Province of Quebec and is now taking a course in the moulding of eyes and fitting of contact lenses at the Oberg School for Contact Lense Technicians Inc., 49 East 51st St., New York City.

R. W. Cohrs, Sc. '41, has accepted a position as sanitary engineer for the Department of National Health and Welfare in St. Catharines, Ont.

Joan Elizabeth Copeland, Arts '45, is a laboratory technician in the Department of Pharmacology at Queen's.

R. S. Cuthbertson, Sc. '41, has taken a position with the Timken Roller Bearing Company Limited at St. Thomas, Ont. He will be with the parent company at Canton, Ohio, for a few months before assuming his new duties.

Arliss Denyes, Arts '45, is attending the University of Michigan where she is working towards her M.A. in conservation and wild life management.

D. G. Ellis, Sc. '45, is research assistant in physical chemistry at the Atlantic Fisheries Experimental Station, Halifax, N.S.

P. A. Q. Gillan, Arts '41, is with the War-time Information Board, Ottawa.

R. T. Guy, Sc. '41, has left General Motors in Oshawa and is now with Collett-Sproule Limited, Toronto, as production manager.

E. M. Haacke, Sc. '42, is Associate and Technical Editor of "Electrical News and Engineering," a Maclean publication, Toronto.

Mary Hallett and Norma Timlin, of Arts '45, are at the Ontario College of Education, Toronto. Miss Timlin recently attended the University of Western Ontario French Summer School at Trois Pistoles, Que.

J. A. Harvey, Sc. '45, is junior research physicist for the National Research Council in Montreal.

D. F. Hewitt, Sc. '43, recently discharged from the R.C.A.F., is doing postgraduate work this year at the University of Wisconsin.

Alexander Jeffrey, Sc. '43, is with the St. Clair Processing Corp., Sarnia, Ont.

A. G. Keeley, Arts '45, is attending Osgoode Hall Law School in Toronto.

C. S. Kidd, Com. '41, is assistant general sales manager for the Steel Company of Canada, Hamilton, Ont.

C. E. Leon, Sc. '45, is with Imperial Oil Limited, Sarnia, Ont.

W. H. Little, Arts '45, is assistant principal of the Ontario School for the Blind, Brantford, Ont. He took his degree extramurally from Queen's.

J. E. MacDonald, Sc. '40, is with Imperial Oil Limited in Sarnia, Ont.

D. M. MacKeracher, Arts '40, Sc. '40, is geologist for Frobisher Exploration Company. He returned to Toronto recently after spending several months in the Yellowknife and Arctic Circle area.

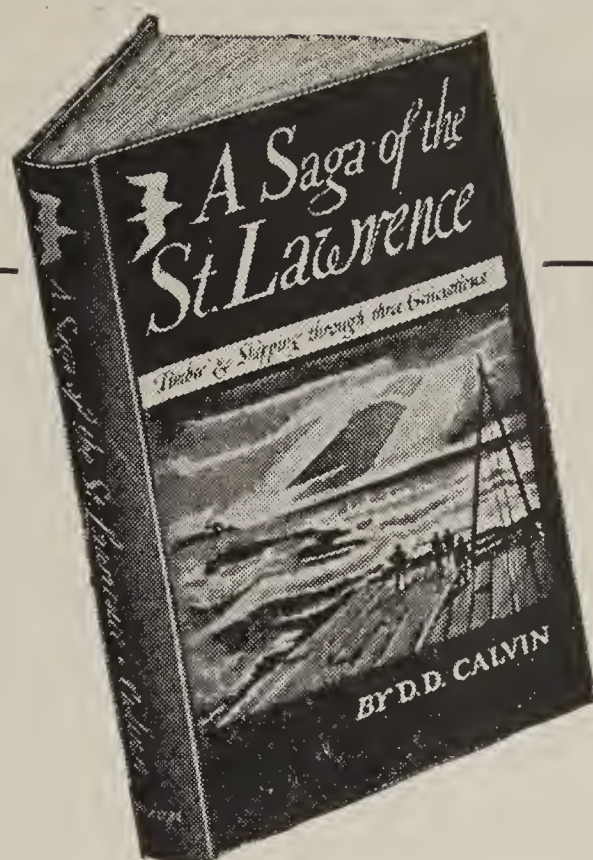
Margaret Mann, Arts '44, is now in Calgary, where she has taken over her new work as associate secretary of the Religious Education Council of Alberta.

W. R. Meredith, Sc. '45, is doing field and patent engineering work in Ottawa.

Dr. F. T. Miles, Med. '40, has accepted a position as hospital radiologist at the General Hospital in Woodstock.

J. R. Miller, Arts '42, is taking an advanced course in meteorology at Toronto.

A. D. Moore, Sc. '45, has joined the staff of Turbo Research Limited, Leaside, Ont., and is at present on loan to Power Jets Limited, England, for several months training period.



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S. B. Moro, Sc. '45, has joined the staff of the Shell Oil Refinery, Montreal East, as assistant maintenance engineer.

A. F. Ness, Sc. '45, has joined the staff of the Northern Electric Company, Montreal, as tool machine designer in the master mechanic's department of the telephone division.

C. A. Park, Arts '42, is farming near Chatham, Ont. He received his M.Sc., in Forestry and Conservation from the University of Michigan in 1944.

John Parkhill, Arts '41, is taking post-graduate work in English at Harvard University. During the past summer he was scrutineer in the federal election, taking the service vote on the continent.

Margaret Pierce, Arts '44, is on the staff of the Division of Bacteriology, Department of Agriculture, Canadian Experimental Farm, Ottawa.

V. S. Ready, Arts '44, of Perth, Ont., has been appointed to the staff of the Kingston Collegiate and Vocational Institute.

L. F. Reid, Arts '45, is teaching at the collegiate institute in Lindsay, Ont.

Dorothy Jean Smeltzer, Com. '42, is on staff of the "Financial Post," Toronto.

Elizabeth Stevens, Arts '45, is in the American Consulate office at Windsor, Ont.

W. H. Stevenson, Sc. '44, is process control superintendent for the Dunlop Tire and Rubber Goods Company, Toronto.

J. M. Stonehouse, Arts '40, of the Deloro Smelting and Refining Company, has been transferred to the company's plant in Birmingham, England where he expects to be working for about a year.

Beatrice Truscott, Arts '43, who has been working in the Censorship Department of the Dominion Government for the past two years, is leaving shortly for Germany to continue her work there.

Donald Walters, Arts '45, is teaching in the collegiate institute at Stratford, Ont.

Eleanor Webb, Arts '45, is a student in the Systems Service School, International Business Machines, Endicott, N.Y.

J. E. Wilson, Sc. '43, formerly with the Northern Electric Company, is now in the physical metallurgy research laboratories of the Department of Mines, Ottawa.

H. W. Wilson, Sc. '45, is junior research engineer at the National Research Council, Ottawa.

A. C. Wise, Sc. '43, has joined the staff of Shawinigan Chemicals Limited, Shawinigan Falls, Que.

B. W. Witting, Sc. '44, has resigned his position with the Consolidated Mining and Smelting Company in Trail, B.C., and joined the Morrow Screw and Nut Company in Ingersoll, Ont., as metallurgist.

Major G. L. Woodruff, Arts '40, formerly Officer Commanding School of Instruction at A-10 C.I.T.C. (CA), Camp Borden, Ont., has returned to civil life and has been appointed Inspector of Public Schools for the district of Cochrane.



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AUTUMN CONVOCAATION

Dean Earl hoods General H. D. G. Crerar, who has just received an honorary LL.D., degree, as Principal Wallace looks on approvingly.

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SOME THOUGHTS ON PEACE AND WAR

Convocation Address by General H. D. G. Crerar,
Commanding Officer of the First Canadian Army

I THANK YOU, profoundly, for the tribute you have paid the Canadian Army by conferring upon me, its Commander throughout the campaign in Northwest Europe, the very high distinction of an honorary degree. Although I may be the individual who has received that distinction, I am sincere when I say that I consider it to be shared by every soldier in that Army, for each and all contributed to its historic record of a year of unbroken military success in the face of fanatical resistance by the enemy and of every disadvantage which topography and weather could offer. In addition to this high honour, you have also imposed upon me the responsibility of addressing you on this important occasion. I have decided to fulfill that responsibility, as best I may, not by describing one, or more, of the operations of the First Canadian Army, as you might expect at this time, but by giving you, for what they are worth, some thoughts of mine concerning war, in general, and how this Canada of ours can best contribute to its prevention in future. The future is so much more important than the past.

It might be thought strange for a professional soldier, like myself, to express any ideas on the causes and prevention of war—in other words, on ways and means to preserve peace. And yet, it is not considered at all strange (indeed, it is expected of him) that a doctor of medicine should devote himself quite as much to the prevention of disease, as he does to its cure. Neither should it be considered unusual for a professional soldier, a doctor of war, if you will, to study and think much about the prevention of war. After all, peace and war are but the opposite sides of the one problem—human relations.

The first point I wish to put forward is that war is due to a state of mind. The preparation, including the acquirement of the weapons, and equipment required, for war is but the result of that mental outlook, and the evil ambitions and intentions that are aroused by it. I consider that the fundamental error in our international, national and individual thinking, which emerged following the world upheaval of thirty years ago, was the widespread assumption that measures of physical disarmament would conduce to peace between nations. In truth, armaments are like the superficial spots which appear during an attack of measles. They are the effect, *not* the cause, of a human illness. If a man believes he will be attacked, or intends to attack some one else, he behaves rationally if he carries a weapon. If he believes, or intends, neither, he has no reason, or ambition, to do so. And so, I repeat my first point, that thoughts or ambitions are the causes

of war, *not* the possession of an army and armaments. War is a problem as old as life itself, and it is primarily a social, economic, or political problem—not a technical one.

The science and art of government is called politics, and war must be studied as a form of politics—"a continuance of political action by other methods," according to Clausewitz. A resort to war is the attempt to settle a dispute—a dispute which one or both of the groups involved decline to submit to decision by arbitration or judicial means. Such disputes, in the international sphere, are almost, if not invariably, due to a vital difference of opinion between such groups as to the importance of maintaining, or altering, the conditions under which they live. Now, the great majority of us human beings are not supporters of an unchanging *status quo* whether in our individual or national capacities. Thank God we are not. It is in every way right that we should strive for better conditions under which to live, providing, only, that in obtaining them, we do not inflict worsened conditions on others. That proviso, however, has up to date provided the stumbling block in the way of mutually acceptable agreements. It is inevitable that this situation should present itself. After all, between nations and groups, as well as between individuals, there is tremendous variation of opinion as to what, or which, provide the essential and reasonable requirements for a tolerable, if not happy, existence. The criterion is as variable as human nature. I, therefore, come to my second point, which is that war is a means of altering the international status and, in spite of international efforts extending well into the past, is the only decisive means for this purpose yet available.

After nearly six years of bitter struggle, during which period there were times when it seemed impossible to prevent the attainment by Hitler of his ambition to dominate the world, the United Nations have emerged victorious. The cost in casualties, to the nations and colonies of the British Empire alone, came to nearly 1,250,000, of which over one-quarter represents the killed. The Canadian share of this total in casualties is over one hundred thousand, and with over one-third of this number having been killed in action. And, while the United Nations, by a gigantic and prolonged effort, have defeated the German and Japanese peoples, who determined to establish in this world the doctrine that "might is right", we now find ourselves faced with problems of international and national reconstruction which will take all the best thinking and action of which we are capable, if we are again to establish a hopeful measure of peace and good-will between the groups of human beings which inhabit this earth. Wherever you look, at this time, in either hemisphere, there is unrest, whether political, social, or economic. There are millions who are mutilated, starving, and desperate—among the victors as well as the vanquished. Hate and revenge, the aftermath of repression and fear, are tragically widespread. And, as science has made it more than ever impossible for the nations of this world to isolate themselves from dangerous or objectionable conditions which exist elsewhere, Canada must play its part in the world settlement which is the critical necessity of the present time.

I have expressed, as my opinion, that, hateful though the condition may be, recourse to force for the settlement of group, or international disputes is a prospect which all realistic men and women must continue to face. I have said that I believe it is the *intent* behind armed forces and armaments which cause war, not the possession of a military organization and its equipment. I wish to make a third point—which I consider is supported by history—that a country possessing a democratic form of government, with a widely franchised electorate, is extremely loath to resort to war as an instrument of national policy. A nation with a government quickly responsive to the views of its population, which population enjoys freedom of thought and of speech, is infinitely more concerned with evolution than revolution, with peaceful settlement of disputes rather than with settlement by force. If I am right, then the inevitable conclusion, difficult though it may be to put into practice, is that the peace-loving democracies must always be prepared, in a military sense, to defeat sudden attempts by other nations—less susceptible to the steadying influence of an informed opinion—to settle grievances by aggressive action.

Somehow, and until this world of ours reaches a much higher plane of civilization and international understanding, I consider it to be essential that those countries which believe in the maintenance of peace, and in the arbitration or judicial settlement of international disputes which may endanger that condition, should be militarily prepared immediately, and strongly, to act in support of those principles. Twice in the lifetime of most Canadians, this country, the British Empire as a whole, and the United States, have been brought, quite unprepared, into the middle of a life or death struggle for our very existence as democratic nations. Twice in each war, in September, 1914, and March/April, 1918, in the Summer of 1940 (the Battle of Britain) and the summer of 1942 (the Battle of El Alamein) Germany was within immediate reach of attaining its evil object. Surely, ten years at war in the last three score of our existence, the inevitability of our concern about, and participation in, any future crisis which may occur, and the manifest, critical risks we have run by our previous lack of military preparations are not facts to which we can now close our minds.

In the meantime, until that day has clearly arrived, those countries which support the thesis of peaceful settlement must be prepared, and immediately, to act in the defence of that proposition. They must not await the near, or actual accomplishments of a deadly wrong before bestirring themselves to dangerously delayed and inadequate action. They may never get a third chance to emerge victorious and I doubt they would deserve it, if they did.

I make one other plea. In the striving for a world civilization in which war will be effectively outlawed, let us progress by stages in keeping with the realities of the situation. In years gone by, I have heard sincere Canadian enthusiasts for an internationalized world order say that the loyalty which they refused to give to London they gave to Geneva. Like any catchy slogan, that sounded better than it could possibly mean. The difficulties in reaching a common agreement on important matters between the nations

of the British Commonwealth at an Imperial Conference in London may be great—but they are as child's play to the problems which faced the representatives of between fifty or sixty nations, of all sizes and races, many possessing acute differences in outlook, in their meetings, before this war, at Geneva. The British Empire and Commonwealth of Nations may be a primitive and strange political conception to the "complete internationalist" but, as an organization, it has shown an unanimity of opinion and of action, and a practical strength, in recent periods of world crisis which, I venture to say, have twice saved our civilization from complete disaster. By all means let us look upwards, and onwards, to wider groupings and to ever more effective international organization but, in doing so, do not let us lose the actual substance, imperfect though it may be, for the more attractive, but very distant, shadow.

I have spoken on certain general issues which, in my opinion, are worthy of our best thought and attention at this time. As I said at the commencement of the address, I consider the future to be much more important than the past, and the matters I have placed before you are very much concerned with the future of this country. I am fully aware of the inevitable tendency for all of us to turn our backs on our experiences no matter how painful or profound those experiences might have been. And yet, if we do not relate our ambitions, and future actions, to the practical lessons afforded by history, including recent history, we shall make the same tragic mistakes all over again. In the operations of the First Canadian Army, a continuous record of success was achieved through reaching realistic appreciations of the successive situations it faced, by organizing the means at disposal in a manner best suited to solve those situations, and then by going into battle with unity, determination, and confidence on the part of all ranks. If Canadians can do likewise in peace then there is no limit to the future of our country.

PRINCIPAL WALLACE NOW IN ENGLAND

A GREAT honour was conferred on Principal Wallace and Queen's University when the Principal was appointed by the Government as one of three Canadian delegates to a conference being held in England during November for the purpose of creating an international educational and cultural organization to function under the Economic and Social Council of the United Nations.

The principal was designated alternate chairman and head of the Canadian delegation, then in London was chosen by the United Nations Educational and

Cultural Conference representatives as chairman of Commission No. 1. This actually operates as a committee of the thirty-nine nations meeting, and began by dealing with proposals for a title and the principal functions of the proposed organization.

Edmund Turcotte, Montreal, and Rt. Hon. Vincent Massey, Canadian High Commissioner in London, who is the chairman, are the other delegates. Advisers are T. W. L. MacDermott of the Department of External Affairs, Dr. E. S. Malloch, senior liaison officer of the National Research Council in the United Kingdom, and Dr. J. E. Robbins of the Dominion Bureau of Statistics.

AUTUMN CONVOCATION

GRANT HALL, OCTOBER 20

Canada's foremost soldier, Gen. H. D. G. Crerar, commanding officer of the First Canadian Army, was given an honorary degree at Autumn Convocation on October 20 in Grant Hall. Two other distinguished gentlemen, Henry John Davis, president of Smith College, Northampton, Massachusetts, a scholar and author, and Francis King, K.C., of Kingston, Ontario, legal advisor of Queen's and past president of the Ontario Bar Association, also received honorary LL.D. degrees.

The Convocation Address, published as the leading article in this issue of the *Review*, was given by General Crerar. President Davis acknowledged the degrees on behalf of the recipients, who were presented to Vice-Chancellor and Principal Wallace by Vice-Principal McNeill.

In a brief address, Principal Wallace spoke of the problems of accommodating the record student body of nearly 2300, including more than a thousand ex-ser-

vicemen and women. "We shall have a large number of students for several years, for those who have swollen the ranks for the first year will later be with us in the senior years, and many civilians have been held back owing to pressure of servicemen and women, who must be given first chance. All of this raises questions of accommodation and teaching. It will be necessary to put two at least of our new buildings on the stocks early next spring, and to continue our programme uninterruptedly from that time on. It will be necessary as well to build up staff in Applied Science and in Commerce and associated subjects; for these are the directions in which large numbers of men are now finding their academic interests. It would be a retrograde step, however, if there were any weakening in the humanities and in pure sciences; for they are the sources from which we must draw in any walk in life. In a word, we must secure and retain the strongest staff that we can



CONVOCATION GROUP

Front Row—left to right: Francis King, General H. D. G. Crerar, Principal Wallace, Dr. H. J. Davis, Mr. J. M. Macdonnell. Back Row—Dean Ellis, Dr. McNeill, Dean Melvin, Dr. B. K. Sandwell, Principal Kent, Dean Earl.

command in order that we may do the work that this challenging group of students expects us to do in assisting them towards their education."

Prophesying that in the next few years student opinion would make itself felt as a powerful force the length and breadth of Canada, Dr. Wallace said veterans "will be a strong, steadying force in student life, and a constant challenge to the staff to meet their particular needs."

"Men and women who have looked death in the face are with us," he continued. "They have thought through their way of life. They know what they want, and they have little time for the exuberances which sometimes appeal to the less mature."

"Old enough to have seen life at its worst as well as at its best, young enough not to be forgetful of youth's ideals, mentally disciplined to know and to understand, there are few of the prob-

lems that lie ahead too difficult for the student body of our Canadian universities in the next few years to tackle, and to make a contribution to their solution. And in this great work may Queen's play its rightful part. To that end we shall work in the years that lie ahead."

Matriculation scholarships, of the value of \$18,560, were announced by Dr. McNeill, and the winners presented to Principal Wallace.

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CLOSING DATE SET MARTY MEMORIAL

THE Marty Memorial Scholarship in memory of the late Dr. Aletta Marty, is again offered by the Queen's Alumnae Association. Valued at not less than \$750 the Scholarship is for a year of graduate work and may be held by any woman graduate of the University with a Master's degree. A committee chosen by the Alumnae Association will make the award. The Scholarship may be awarded to the same woman for more than one year.

Applications should reach the Registrar not later than January 1. Further information may be obtained from the Registrar's Office.

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Graduates Represent Queen's At Installation of Presidents

DEAN of Science and Professor of Engineering at Mount Allison University, Sackville, New Brunswick, H. W. McKiel, Arts '08, Sc. '12, represented Queen's University at the inauguration of Dr. William Thomas Ross Flemington as President of Mount Allison on October 18. Also present was E. V. Forbes, Arts '15, for the Queen's Theological College.

At the installation of Dr. Albert William Trueman as President of the University of Manitoba on Oct. 24 and 25, Prof. G. H. Herriot, Sc. '07, was the Queen's representative. Mr. Herriot is Professor of Civil Engineering at Manitoba.

Citations

The three recipients of honorary degrees at Autumn Convocation were presented to Dr. R. C. Wallace, vice-chancellor and principal of Queen's, by Dr. W. E. McNeill, vice-principal and treasurer, as follows:

Henry Duncan Graham Crerar, soldier of two world wars; student, administrator, leader; much more than Canadian commander-in-chief he served in council and action as one of the main shapers of victory."

"Herbert John Davis, scholar and author in English letters, joining to ancient cultures those of Britain, Canada, and the United States; a man of many graces, a college president of wide renown."

"Francis King, wise and trusted legal adviser of this university, past president of the Ontario Bar Association; recognized in the courts of the Great Lakes cities and in Ottawa, Washington, and London as an authority on admiralty law."

VETERANS SWELL RECORD ENROLMENT

Since the October *Review*, the number of veterans registered at the University this year has risen from 800 to 1024, nearly half of the record student enrolment of 2307. Last year's total registration was 1468 students.

Forty-six of the veterans are ex-servicewomen. Sixty-eight "vets" are registered in Medicine, 434 in Applied Science and 502, excluding 29 in the one-year industrial relations course, in the Faculty of Arts.

There are seven students registered at Queen's Theological College, exclusive of those registered in Arts. This is two more than in 1944-45, when attendance was low because abandoning the wartime accelerated course eliminated third year.

Intramural registration figures, showing the jump over last year's wartime ebb, are as follows:

	1943	1944	1945
Arts—			
First year	316	287	411
Other years	387	371	717
	<hr/> 703	<hr/> 658	<hr/> 1128
Industrial relations			29
Science—			
First year	239	179	346
Other years	397	404	561
	<hr/> 636	<hr/> 583	<hr/> 907
Medicine—			
First year	48	51	61
Other years	177	176	182
	<hr/> 225	<hr/> 227	<hr/> 243
Total	1564	1468	2307.

The number of women students has also increased, with 454 in attendance as compared to 377 in the 1944-45 session.

E. A. BAKER, Sc. '15, GIVES REUNION ADDRESS

MANAGING director of the Canadian Institute for the Blind, E. A. Baker, Sc. '15, was guest speaker at the annual meeting of the General Alumni Association held in Grant Hall on the evening of October 19. Mr. Baker spoke on the "The Time and The Tide."

Associated with social welfare work since he lost his sight in the First World War, Mr. Baker pointed out that science in other fields had outstripped scientific advancement in problems relating to social, governmental, or economic spheres. He said that many in government life still worked by the trial-and-error method and as long as this situation continued, economic ills and the wars that attended them would continue. An informed public opinion, led by educated people, could do a great deal to lead the world along safe and sane paths. "A great responsibility rests on university graduates to influence universities to take the place they should in leading public opinion," said Mr. Baker.

The speaker was introduced by Dean D. S. Ellis, and was thanked for his splendid address, on behalf of the meeting, by Mrs. D. W. Boucher.

A tribute to the 150 alumni who had lost their lives in World War II was paid by Major John R. Leng, spiritual adviser to the ex-servicemen and women at Queen's.

In his annual report, President Hanley said that now that peace has come, it is interesting to look back and see how the Association has prospered during a difficult period. The membership has grown steadily, the number of branches has increased, and the position of the Association is stronger than at any other time in its history.

A feature of the meeting was the installation of N. B. MacRostie, Sc. '11, Arts '14, as president of the General Alumni Association for the ensuing year. Mr. MacRostie spoke briefly in appreciation of the services rendered to the Association by Mr. Hanley.

Changes in the constitution made necessary as a result of the affiliation of the

Alumnae Association with the General Alumni Association were read and approved.

The following nominating committee was appointed for next year: B. I. England, Arts '20, Com. '23, Kingston (Convener); Miss Myra Tilley, Arts '29, Ottawa; Ernest Collyer, Sc. '23, Toronto; E. M. Patton, Com. '26, Montreal; J. W. Dougherty, Sc. '21, Timmins; Dr. C. M. Scott, Arts '12, Med. '14, Peterborough.

APPOINTMENTS MADE TO UNIVERSITY STAFF

AN interesting feature of this year's appointments to the faculty was the return of eight former staff members who had been on leave of absence for war services.

These included Prof. H. G. Conn, promoted from lecturer to assistant professor in mechanical engineering; Dr. E. E. Watson, physics; Dr. I. Halperin, promoted from assistant professor to associate professor of mathematics; Prof. H. J. Styles, promoted from lecturer to assistant professor; Dr. G. Vlastos, philosophy; Dr. John Stanley, biology; Dr. W. A. Jones, X-ray; and Lieut. John Edwards, physical training. Lieutenant Edwards will succeed Lieut. W. A. Wolfe as commanding officer of the University Naval Training Division.



J. F. EDWARDS

The following staff members have resigned: Dr. A. B. Minor, Spanish; Prof. W. A. Wolfe, mechanical engineering; R. H. Hay, physics; Prof. G. A. Revell, chemical engineering; Dr. C. R. Salsbury, anatomy; Ross M. Winter, director of extension.

Staff appointments announced are: Major J. R. Leng, Arts '35, Theol. '38, formerly overseas chaplain, adviser to returned men on personal problems; Mary Winspear, M.A., Ph.D. (Toronto), formerly part-time dean of women and instructor in English at the University of Alberta, lecturer in English; Robert Cassell, M.A. (Chicago), instructor in English; Ronald Grantham, M.A. (British Columbia), instructor in history; Malcolm L. Urquhart, B.A., (Alberta), Ph.D. (Chicago), assistant professor in economics; W. G. Leonard, special part-time lecturer in accounting; Nathan Mendelsohn, lecturer in mathematics; R. D. G. Steel, B.A. (Acadia), instructor in English.

At the request of the advisory committee of the Faculty of Medicine, Phillip Mott has been appointed in charge of the photographic and art division to be established in that faculty.

Other appointments are: Mrs. Gerald Graham, B.A. (Cantab), instructor in mathematics; C. H. R. Campling, Sc. '44, and A. F. Holloway, Sc. '44, instructors in mathematics; E. L. Dauphin, Sc. '43, instructor in mathematics and drawing; W. H. Stevens, M.Sc. '41, instructor in chemistry; D. K. Fairbairn, Arts '38, Ph.D. (Rochester), instructor in biochemistry; D. W. Silliman, Sc. '43, instructor in surveying; Miss Doris Sargent, B.A., lecturer in Spanish; James L. Stewart, M.A. (Sask.), Ph.D. (John Hopkins) lecturer in physics; Robert C. Eddy, Sc. '41, lecturer in chemical engineering; Dr. J. W. Ambrose, special lecturer in geology.

John Dedrick, Mus. Bac. (Toronto), choir leader and organist of Sydenham Street Church, has been appointed to carry on the work in the Music Department of Dr. F. L. Harrison. Dr. Harrison is on sabbatical leave of absence for 1945-46, taking a fellowship at Yale University.

N. B. MACROSTIE HEADS ALUMNI ASSOCIATION

N. B. MacROSTIE, Sc. '11, Arts '14, Ottawa, Ontario, was elected president of the General Alumni Association for the ensuing year at the semi-annual meeting of the Board of Directors held at the University on October 19. Mr. MacRostie succeeded A. C. Hanley, Sc. '18, Kingston, who had held the position for the last two years.

Other elections included that of Mrs. D. W. Boucher (Thelma Bogart), Arts '27, Kingston, and Dr. J. E. McAskill Med. '14, Watertown, New York, as first and second vice-presidents, respectively. The following were elected as "additional" directors for a one-year period: Miss Mary White, Arts '29, Toronto, Ontario; M. J. Aykroyd, Sc. '13, Toronto; D. G. Geiger, Sc. '22, Toronto; H. E. Searle, Sc. '22, New York City; J. B. Stirling, Sc. '11, Montreal.

In his report, Mr. Hanley gave a brief outline of the year's activities. Reference was made to the fact that the meeting was the last one for J. C. Macfarlane, Arts '11, who had completed his final term on the Board as a past president of the Association. Mr. Hanley said that the Association owed much to the wise counsel and generous assistance given by Mr. Macfarlane over a period of years.

The secretary-treasurer's report revealed that the membership of the Association had reached a new high total for the year ending September 30, 1945. The *Review* had been published at a net cost of \$860.88. The Employment Service had enjoyed a busy year and had been able to give considerable aid to alumni who had received or who were receiving their discharge from the armed services.

C. A. Robbins, Sc. '15, Toronto, and W. F. Noonan, Sc. '15, Kingston, were appointed as alumni representatives on the Athletic Board of Control for the ensuing two-year period.

Changes in the Constitution made necessary because of the affiliation of the Alumnae Association with the General Alumni Association were approved. With reference to the \$4 joint member-

ship for married couples, it was agreed that the \$1.50 rebate should be divided equally between the men's and women's branches of the General Alumni Association, where such exist.

Tribute was paid to the efficient manner in which Mr. Hanley had fulfilled the duties of president during the past two years and a vote of appreciation was passed.

The following directors or branch representatives were present: President Hanley, Past President E. A. Collins and J. C. Macfarlane, Second Vice-president J. H. Orr, Miss Mary L. Macdonnell, Mrs. W. C. Clark, Mrs. D. W. Boucher, Drs. E. L. Bruce and J. E. McAskill; Prof. D. M. Jemmett, Messrs. C. R. Buss, D. G. Geiger, N. B. MacRostie, W. P. Ferguson, M. J. Aykroyd, H. E. Searle, W. K. Bailey, and the secretary-treasurer.

GEORGE HEASMAN, COM. '24, APPOINTED TO NEW POST

George Heasman, Com. '24, has been appointed director of trade commissioner service of the Department of Trade and Commerce. His duties will be "to keep on their individual and collective toes the fifty or more trade commissioners on whom will fall much of the vast responsibility for rebuilding Canada's export trade throughout the world," according to the *Financial Post*.

The *Post* points out that Mr. Heasman is one of the few men in the national service who had some years of exporting experience, having worked in the export department of the old Wayagamack Pulp and Paper Company after graduating from Queen's. He wrote trade commissioner examinations in 1927, and the following year was sent to the Far East, with his head office in Java. In 1933 he was transferred to Capetown, then followed a brief spell as trade commissioner in London in 1939, before being recalled to his home town of Ottawa in 1940. After a temporary post in Chicago, he was assigned to take charge of the Export Permits Branch and to write a report on the Canadian handicraft industry. In 1943 he added to his duties the job of senior assistant on Canada's Mutual Aid Board.

TRUSTEES APPROVE MODIFIED COURSE

Proposed modification of the medical course, making the sixth year purely clinical with no classroom teaching, was approved by the Board of Trustees at the autumn meeting held October 20. Students will take this sixth year as undergraduate internes in the Kingston General Hospital and in one or more approved outside hospitals. An agreement previously entered into with the Ottawa Civic Hospital was given final approval. The clinic agrees to take each year from sixteen to twenty-four sixth-year medical students as internes to be trained under the joint direction of the Faculty of Medicine and the Hospital.

In addition to confirming appointments and promotions announced at the beginning of the session, the Trustees passed a University grant of \$300 a year for five years to the Humanities Research Council for the promotion of humanistic studies and teaching.

Principal Wallace was granted leave of absence until the end of November to be one of the representatives named by the Dominion Government to a committee meeting in London, England, for the organization of the intellectual and cultural co-operation of the allied nations.

Out-of-town members who attended the meeting were: Chairman J. M. Macdonnell, M.P., A. E. MacRae, D. K. MacTavish and Dr. W. C. Clark, all of Ottawa; the Rector, Dr. B. K. Sandwell, Dr. R. M. Smith, and J. C. Macfarlane, of Toronto; Dr. Bryce M. Stewart and Dr. J. G. Dwyer, of New York; Dr. T. H. Farrell, Utica; Mrs. James A. Richardson and Dr. D. H. Laird, of Winnipeg; and E. A. Collins, of Copper Cliff.

Informal University Reception Held on Reunion Week-end

FOLLOWING the semi-annual meeting of the Board of Directors of the General Alumni Association, an informal reception was held in Grant Hall on the evening of October 19. Alumni, members of staff, and friends were welcomed by Principal Wallace, Mrs. Wallace, Gen. H. D. G. Crerar, and Mrs. Crerar.

Mrs. D. S. Ellis and Mrs. G. S. Melvin were in charge of refreshments, which were supplied from the cafeteria in the basement of Grant Hall and served by women students from Ban Righ Hall, under the direction of Dean Douglas.

DR. JOHN A. MacKAY IS GUEST SPEAKER

DR. JOHN A. MacKAY, head of the Princeton Theological Seminary, was the Chancellor's Lecturer at the fifty-third annual conference of the Theological Alumni Association of Queen's October 29 to November 1.

Under the general title of "The World and the Gospel," Dr. MacKay delivered four lectures: "The Life of Man in the Light of God," "The Gospel of God," "The Life of God" and "The Church of God."

Others who took part in the programme were Rev. A. D. Cornett, Arts '17, Theol. '11, Oshawa, Ont.; Prof. J. F. Macdonald, Arts '99, University of Toronto; Rev. Dr. W. P. Fletcher, Arts '96, Bowmanville; Squadron Leader G. W. Porter, Arts '30, Theol. '34; Rev. Dr. D. B. Gordon, Arts '28, Peterborough; Rev. H. B. Neal, president of the Bay of Quinte Conference; and three members of the staff—Principal Kent, Prof. A. E. Prince, and Rev. Dr. J. M. Shaw.

Rev. A. P. Menzies, Arts '10, Theol. '12, was re-elected president of the association, and also re-appointed were: Rev. J. J. Black, Arts '16, Theol. '18, as vice-president, Rev. H. W. Cliff, of Kingston, secretary, and Rev. Dr. S. M. Gilmour, of Queen's, treasurer.

Visiting Alumni Entertained

FOR the Alumni Reunion week-end October 19-20, a number of pleasant social events were arranged. After the football game, Kingston alumnae entertained at a number of homes in honour of out-of-town guests. The Football Dance in Grant Hall on Saturday night, under the auspices of the General Alumni Association, was attended by approximately 900 couples.

QUEEN'S FIRST DOMINION RUGBY CHAMPIONSHIP

By W. I. Garvock, Arts '13

QUEEN'S won its first Dominion Rugby Championship fifty-two years ago. The resumption of Inter-collegiate rugby this fall after five years' intermission due to the war arouses memories of a truly great team that brought honour to the University and to Kingston more than a half a century ago. On Thanksgiving Day, November 23, 1893, Queen's, winners of the Ontario Rugby Football Union, defeated Montreal A.A.A., champions of the Quebec Union, in Montreal by a score of 29 to 11. Along with Ottawa College, Toronto Varsity, Hamilton, and Toronto, Queen's then played in the O.R.F.U. The Intercollegiate Rugby Union was not formed until 1897 and the first game was played the next year.

After their clear-cut victory over Montreal the *Queen's Journal* said of the Queen's team: "They played the best and most scientific game ever witnessed in Montreal, a game that was worthy of a championship."

In its dignified, chaste editorial columns, as distinct from its more or less sprightly sports page, the *Queen's Journal*, without any blare of trumpets, modestly commented on the victory thus: "In our own 'slow, lumbering Presbyterian style' we have plodded on, always working faithfully and al-

The author, W. I. Garvock, was himself an athlete of some renown. For three years he was Intercollegiate wrestling champion and a valued member of the Tricolour track team, as well as being an active participant in interfaculty and year sports. He served overseas in the First World War with the Princess Patricia Canadian Light Infantry. On his return to Canada he took up newspaper work and for several years was night city editor of the *Ottawa Journal*. Mr. Garvock then went into business as a bond salesman for McLeod, Young, Weir and Company, Ottawa, and in 1943 he was made a member of the firm.

ways standing well in the series, until we have attained what we have all along striven for, viz, the highest possible position of rugby football in the country."

The shades of St. Paul or John Knox, methinks, must have been hovering around the editorial elbow when that sentence was penned.

Queen's team in this memorable game was as follows: back, C. E. Wilson; halves, A. H. McRae, Guy Curtis (captain), T. H. Farrell; quarter, C. B. Fox; scrumage, W. C. Baker, G. F. Kennedy, J. G. Cranston; wings, F. J. McCammon, J. S. Rayside, W. Moffatt, C. R. Webster, A. E. Ross. H. H. Horsey, D. R. McLennan; spares, T. S. Scott, T. T. Mooney, R. Laird, E. Moore. J. M. Farrell, who played earlier in the season, was not in this game.

Montreal A.A.A.: back: Branch; halves, Savage, Fry, Seagram; quarter, Ward; scrumage, Poff, James, Sharp; wings, Higginson, Buchanan (captain), Baird, O'Brien, Armstrong, Montsanat, Jamieson.

Leading up to this fitting climax of a most successful season, Queen's had qualified to meet Montreal by defeating Ottawa College, Toronto Varsity, Hamilton, and Toronto. In its eight matches the champions scored 181 points to their opponents' 76.

In *The Blue and White*, a comprehensive history of the University of Toronto Athletic Association, by T. A. Reed, secretary of the Athletic Association, published this summer, there is a slighting, facetious reference to this championship team. This interesting story of athletics over a period of fifty years at Toronto University leaned heavily on the undergraduate paper, the *Varsity*, for its source of information but in this particular instance the undergraduate sheet proved to be a somewhat slender reed. In its report of the game between Queen's and Varsity at Kingston, October 21, 1893, the *Blue and White* quotes the *Varsity* of October 23, 1893, as follows:

It was one of the roughest matches in the history of the Ontario Union. Owing to a strike among the stone-

masons and employees of the Kingston Street Car Company, Queen's was enabled to place their strongest team in the field. Queen's won.

The author of the *Blue and White* then continues his narrative: "However, on the return game in Toronto the tables were turned and the score was Varsity 16, Queen's 6. Evidently the strike was over!"

The score, as a matter of record, was Varsity 15, Queen's 6. Queen's fielded the same team in the game at Toronto as in Kingston with one exception. C. R. Webster replaced J. M. Farrell, a graduate, who had been forced to the sidelines by a knee injury.

Queen's had practically the same team next year when they again won the O.R. F.U. championship, but lost the Dominion final in Toronto in the last minute of play by a score of 8-7 to their old, formidable rival, Ottawa College, winners of the Quebec Union championship. T. W. McCammon and J. Johnston replaced F. J. McCammon and D. R. McLennan, who had played with the Dominion champions the previous year.

Evidently the strike was *not* over even in 1894!

The Varsity implication, arising "out of the realm of imagination," was that Queen's won the game in Kingston 27 to 7, by substituting for its student players "ringers," namely, Kingston stonemasons and street car conductors. These men, owing to an alleged strike in their respective trades and having a lot of free time on their hands, had been pressed into service by Queen's rugby officials. The husky stonemasons being adept at chiselling Kingston limestone, it was inferred, had handed out some stiff uppercuts, and the tall, street car conductors, proficient in punching transfers, had delivered a few wallops at the younger, smaller Varsity players.

The Toronto *Mail's* report read: "Varsity men were satisfied that they were fairly beaten in the game at Kingston." According to the *Queen's Journal* account, "Varsity were heavier and supposed to be faster but Queen's showed the results of better training and outplayed the visitors at every turn." There

is no reference in either the *Mail* or the *Queen's Journal* to the game being rough.

College teams did not limit their players then to *bona fide* students as was the case when the Intercollegiate Rugby Union was formed in 1897. On the three University teams then in the O.R. F.U. apparently there were a few players, who were not *bona fide* students, and at Queen's and Varsity complaints were made by undergraduates and University authorities that the sheep should be separated from the goats.

According to the *Blue and White*, "Eligibility rules were not strictly enforced those days for there is an entry in the minute book of our Athletic Association which required that in future only Varsity men who are *bona fide* students in attendance at lectures are eligible to play."

Charge Admission

In the game at Toronto an admission fee of 25 cents was charged. This was the first time that a charge was made at Varsity to see a rugby game. Students stationed at the four entrances to the Lawn collected the money while twelve policemen were on hand to handle the crowd of 1000 spectators. The "gate" was \$100. Evidently quite a number of spectators must have slipped by the collectors, or else a lot of Annie Oakley's were issued for the event.

A team then was made up of fifteen players: fullback, three halfbacks, quarterback, three scrimmagers, and seven wings. Queen's colours, chosen in 1884, were the familiar Tricolour, red, blue and yellow from the three heraldic "tinctures," gules, or, azure, of the University's coat-of-arms. This in turn was adopted from the arms of Edinburgh University, which served as a model when Queen's was established in 1841.

The system of scoring was the point system, then recently changed from scoring by goals. Thus, a try counted four points, a goal from a try two points, a goal from a drop kick four points, a safety touch two points, and a rouge one point.

Playing time was one and one half hours or two periods of three quarters

of an hour. Substitutions were rarely allowed. If a player was injured, he had to stay in the game unless the captain of the opposing team agreed to drop a player or allow the injured player to be replaced. Quite a contrast to modern professional hockey where players are replaced at frequent intervals during the twenty-minute playing periods.

Rugby Tactics

Rugby fifty years ago called for more punting and drop kicking than it does today. Placement kicking has perhaps supplanted the dropkick to some extent. Lateral passing and end runs helped to open up the play then as they do now. But the old game must have lacked some of the thrills and suspense now provided by the forward pass. Interference, where the tackler is blocked, the play masked and a path cleared for the ball carrier, was not then used legally to make gains through the line as it is today. The modern method of snapping the ball by the snap, or centre player, to the quarterback, instead of heeling it out as formerly with the six scrummagers of both sides locked in embrace, like Laocoon wrestling with the serpents, has undoubtedly speeded up the game. So has the penalty of losing possession of the

ball, if it is not advanced ten yards in three consecutive downs. In the old O.R.F.U. a team could hold the ball indefinitely. Scrimmaging the ball instead of throwing it in among the players lined up at right angles to the touch line, when it went in touch, has also made for a faster game. To assist forward passing the modern rugby ball has been made smaller and more pointed.

Rugby "togs" were scanty and provided little protection in the hard, smashing line plays and the close scrimmages of the old game as compared with elaborate, sturdy tackle supplied players in the modern game. The sleeveless, canvas jacket, laced up tightly like a corset, the skimpy padded knickerbocker pants, and the rubber soled running shoes suggest a light, inexpensive outfit, contrasted with the heavy leather and thick felt shoulder and hip harness, the elastic knee pads, the stiff leather helmet and the long cleated, sturdy boots worn by the postwar gridiron gladiators.

The player of the early nineties, like Absalom of old, evidently took a pride in his long tresses, which also served to protect his head when helmets were unknown, and in the hirsute covering of his upper lip. These apparently were standard equipment of the stout fellows



DOMINION CHAMPIONS, 1893

Front Row—left to right: C. B. Fox, D. R. McLennan, A. E. Ford (treas.), A. H. S. McRae, W. C. Baker. Second Row: J. S. Rayside, A. E. Ross, T. H. Farrell, F. J. McCammon, C. E. Wilson. Third Row: H. H. Horsey, Guy Curtis (Capt.), Prof. S. W. Dyde (Hon. Pres.), J. F. Cranston, C. R. Webster. Back Row: E. Moore, W. Moffat, G. F. Kennedy, R. Laird, T. S. Scott, J. M. Farrell, T. T. Mooney.

who played this strenuous game, judging by the photographs of the he-men who sported this adornment.

All games in Kingston were played on the "Lower Campus," which lay parallel to University Avenue before Grant Hall and the New Arts Building were erected. The basement of the "Tool Shed" was used for training quarters and the players climbed in and out of the south-west window of their dressing room. Here in spite of meagre tools and supplies "Alfie" with his nimble fingers worked wonders limbering sore muscles and stiff joints.

The 1893 Season

After several unsuccessful seasons, Queen's started off well in 1893 by winning their round with the strong Ottawa College team, 37 to 26, and then beating Varsity in home and home games 33 to 22. Toronto City and Hamilton were next to taste defeat. The score against the Tigers was 27 to 13. The *Queen's Journal* reported, "Experienced football men said this game with Tigers was the most keenly contested game ever played in Canada." Toronto lost first at Rosedale 28 to 3 "in the cleanest, finest, most gentlemanly game ever seen in Toronto" and again by a score of 27 to 1 in the return game at Kingston. The *Journal* commented: "The flower of Toronto's pride, their invincible scrimmage, was by dint of hard work outplayed at every move and retired from the field with 'the laurels stripped from their brows'."

Of the twenty players who represented Queen's throughout this season all but three were students or graduates. These were G. F. Kennedy and C. E. Wilson, both of whom afterwards starred with Ottawa Rough Riders, and A. H. McRae. Although not students, these men were a credit to the University, whose colours they wore with much distinction. They were all three eligible to play for Queen's according to O.R.F.U. rules.

The other members of the team were:

Dr. William Moffat, who came to Queen's from Carleton Place, practised in Utica, New York, for many years. He died in 1943.

Rev. Robert Laird, received his M.A. '93, D.D. '19, LL.D. '39, from Queen's

and was on Queen's Theological Staff for several years. He then served with distinction as Secretary of the Presbyterian Church, and later as Treasurer of the United Church of Canada. He died in 1940.

Dr. D. R. McLennan, M.D., '96, went to the Yukon with the gold rush of '98. "Randy", who came to Queen's from Glengarry, stayed in the Yukon until his death a few years ago.

Prof. W. C. Baker, M.A., '95, was a highly esteemed and popular member of the Queen's staff for forty years. He died in 1937.

T. S. Scott, B.A., '94, B.Sc., '97, became a civil engineer. He is now retired and resides in Huntingdon, British Columbia.

J. M. Farrell, B. A., '89, a valued member of Queen's Trustee Board for many years, still practises law in Kingston.

Dr. T. T. Mooney, M.D.C.M., '96, practised in Rochester, New York. He died in 1941.

Hon. H. H. Horsey, B.A., '95, represented the Sun Life Assurance Company in the Orient after graduation. He was appointed a Senator in 1928, and resided in Ottawa where he died in 1942.

Dr. J. G. Cranston, M.D.C.M., '95, resided in Arnprior where he was a beloved physician throughout the district and active in municipal affairs. He died in 1932.

C. R. Webster, B.A., '91, is also practising law in Kingston.

J. S. Rayside, who went to Queen's from Lancaster, is now residing in Montreal. He also played with Ottawa Rough Riders after leaving Queen's.

Dr. A. E. Ross, B.A., '92, M.D., '97, LL.D., '19, represented Kingston in the House of Commons, from 1921-1935, was Mayor of Kingston in 1908 and Rector of Queen's in 1920. He also commanded No. 1 Field Hospital in the First Great War and afterwards became Director General of Canadian Medical Services in France with the rank of Brigadier-General. He was decorated with the C.B., C.M.G and the Croix de Guerre.

Dr. T. H. Farrell, B.A. '89, M.A. '90, M.D. '95, has practised in Utica, New York, for many years. He is a member of the Board of Trustees and the University Council.

Dr. F. J. McCammon, B.A., '89, M.D., '92, practised in Brooklyn, New York, during most of his career but is now retired and resides in Huntingdon, New York.

C. B. Fox, M.A., '95, was a brilliant student who graduated as a gold medalist. He is now president of the Aluminum Ore Company of America, East St. Louis, Missouri.

Guy Curtis, a legendary figure at Queen's, was captain of the Dominion rugby champions in 1893. He excelled in rugby, where he played centre half, and in hockey, at point. He played rugby through the 1890's. He was not eligible for rugby when the Intercollegiate Union opened in 1898, but he played hockey for Queen's in the Ontario Hockey Association down to 1901. He was also a star jumper in the University day sports. He took only a casual interest in his studies and there are stories that he had taken practically every subject on the curriculum but one, which was added after he left. His commanding stature and hooked nose stand out in many photographs of athletic teams in the '90's, including one of a Divinity hockey team of 1899-00. He always shunned publicity and lived very simply. But he has a sure place in the athletic hall of fame. Whenever Queen's men and women get together at a Queen's game they can be counted on to hurl the Gaelic battle cry at their opponents and to encourage their team with the stirring words, "Remember Captain Curtis and the conquerors of Yale, so boys go in and win!" He died in 1930 in the village of Delta, where he had lived quietly after leaving Queen's.

The mascot of the team was "Alfie" Pierce. Alfie grew up with Queen's teams from the early nineties, when "Wicky" Wilson, the great fullback of that time, brought the colored boy to the rugby practices. Captain Curtis was Alfie's ideal of a great player and Alfie's hoarse voice never ceased to sound his praises of the famous rugby and hockey

star to oncoming generations of athletes. Alfie rose from mascot to a unique status with Queen's hockey and football teams, though the position has never been clearly defined during these fifty years. He was a star athlete in his youth, particularly in lacrosse. At the dinner at the Walker House, Toronto, after the hard-fought game between Queen's and Varsity in 1893, Alfie is reported to have said: "That waiter went and brought me chicken without asking me what I wanted." And old graduates may recall that whisper, "He was offside, I saw him!" Alfie at seventy-three is still a familiar figure at Queen's rugby games.

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DR. WILLIAM HALE HEADS NEW YORK DOCTORS

DR. WILLIAM HALE, Med. '10, Utica, New York, is president elect of the Medical Society of the State of New York. At present serving as first vice-president, he will assume the chief executive's office next May.

Born in Gananoque, Ontario, Dr. Hale came to Queen's in the fall of 1907. Although only twenty years of age, he had already received his Bachelor of Arts degree from Amherst College, Amherst, Massachusetts. Graduating in 1910 he moved to Utica, there to build up a long and honorable record both in medical circles and in community life. In 1915 he returned to Canada to enlist as a medical officer. He served with the Black Watch Regiment, and was twice awarded the M.C. for bravery in the field.

A member of the staff at Faxon Hospital, Dr. Hale has taken an active part in a large number of medical organizations in Utica. He became a fellow of the American College of Surgeons in 1930 and received a diploma from the American Board of Obstetrics and Gynecology in 1931. He was also a delegate from the House of Delegates, Medical Society of the State of New York, to American Medical Association in 1944 and 1945. A delegate to the House of Delegates of the Medical Society of the State of New York since 1936, Dr. Hale served as vice-speaker of the House from 1941 to 1945.

At the Branches

Vancouver

THE Vancouver branch held a meeting at the home of the president, Dr. F. C. Bell, Arts '05, on September 17, to welcome Rev. J. M. MacGillivray, moderator of the General Assembly of the Presbyterian Church in Canada. In the absence of Dr. A. W. Currie, Arts '29, Com. '30, W. H. MacInnes, Arts '02, Theol. '05, was appointed as secretary, *pro tem*.

* * *

A black and white portrait of Mrs. R. W. Brock (Mildred G. Britton), Arts '99, has been presented to the Alma Mater Society of the University of British Columbia by the Vancouver alumnae. Mrs. Brock had been a member of the women's branch.

Nova Scotia

COL. C. S. CRAIG, O.B.E., D.S.O., commander of Halifax Fortress, was guest speaker at the meeting held in the Nova Scotian Hotel, Halifax, on Oct. 9. His address on the growth of a fortress in wartime was greatly enjoyed. Afterwards, refreshments were served.

Niagara Peninsula

APPROXIMATELY fifty-five, including a number of newcomers to the district, turned up at the Welland

House in St. Catharines on September 28 for the organization meeting of the Niagara branch.

W. M. Newby, Sc. '40, was elected as president for the ensuing year. Other officers appointed were as follows: honorary president, T. R. Gauld, Com. '31; first vice-president, M. C. Aikens, Sc. '33; second vice-president, J. E. Neilson, Sc. '28; third vice-president, T. H. Adair, Sc. '31; secretary-treasurer, E. B. Jay, Arts '41. The district representatives will be appointed at the first meeting of the new executive.

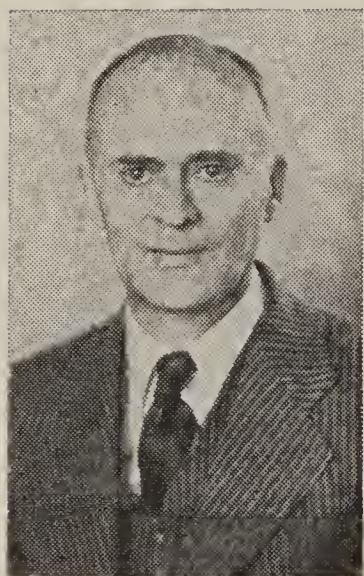
J. A. House, Sc. '17, recently returned from a tour of operations in India, gave an address on his travels, illustrated with excellent moving pictures. Both were greatly enjoyed.

The programme concluded with a buffet supper.

Kootenay

AT the annual meeting held recently at the Trail-Rossland Country Club, S. A. Gray, Sc. '13, was elected president for the ensuing year. Other officers appointed were: honorary president, L. M. DeLong, Sc. '27; vice-president, A. M. Chessier, Sc. '24; secretary, J. Booth, Sc. '37; executive, J. Atwell, Sc. '24, F. C. Ransom, Sc. '30.

Recently Appointed Branch Officers



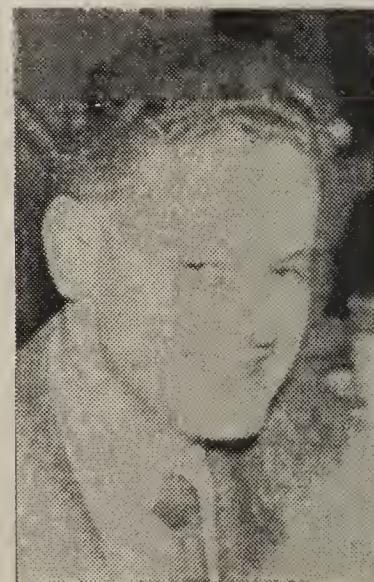
W. H. HUGHES
President, Victoria.



C. E. V. McKnight
President, Porcupine.



PROF. G. H. HERRIOT
President, Winnipeg.



W. M. NEWBY
President, Niagara



Student Activities



Freshmen Regulations Dropped

Freak clothing attire and other signs of sophomore superiority have been abandoned for freshmen and freshettes this year in deference to the large number of veterans on the campus. First-year men and women responded heartily, however, to a plea that they voluntarily wear the tam that has become an important Queen's tradition. All initiation rules of conduct have also been set aside.

Dance Tax Lifted

The dance tax, levied as a war-aid measure since the fall of 1939, was dropped by the A.M.S. this year. During the war funds were raised for the Levana Red Cross, a mobile canteen, and libraries of the hospital ships *Letitia* and *Lady Nelson*.

Mid-Year Failures

Although the first postwar classes at Queen's opened in a glow of revoked wartime regulations—which allowed only students in the upper half of courses classed as non-essential to continue at University—new limitations on wayward Arts students appeared this year. First-year and previously registered students who fail all their classes at the midyear are required to withdraw for the rest of the year. Previously registered students who pass in only one course at the mid-year and do not reach an average of 40 per cent over all are also required to withdraw for the rest of the year.

Women Outnumber Men

A drastic blow to the morale of Levanan occurred on October 10, when for the first time in the history of Queen's there was a surplus of women at a Frosh Reception! Split into two nights, the first was reserved for first-year men

only, the other years to get their turn later in the week. But, perhaps because a great number of veteran-freshmen are married, it was necessary to send out an S.O.S. for upperclassmen to help even the ranks.

Co-eds on Rampage

Rain preventing the traditional freshette bonfire, the girls of Levana rallied in the Ban Righ Common room, then forming a snake dance, invaded the Douglas Library and men's residences. A few hardy ones were reported to have interrupted a game of "snooker" at the Union. Not to be outdone, the men retaliated by starting raids on the girls' residences, with emphasis on the fire escapes, but were repulsed by officialdom.

Students Burn Effigy

A mammoth beaver, constructed by Science '47 to symbolize Varsity's might, was paraded to Leonard Field by a pajama-clad student body the night before the Toronto-Queen's game in Kingston. While the effigy burned a pep rally let loose enthusiasm pent up during the war years. Then a great snake dance wound to the gymnasium, where a mass Open House danced to recorded music.

Drama Guild Broadcasts

Members of the Drama Guild Radio Workshop made the first broadcast in several years over Queen's own station, CFRC, on October 31, when a half-hour comedy, "Pigs is Pigs," was presented. Dr. William Angus was in the leading role, and Frank Hoffer, Arts '47, Lorne Browne, Arts '45, and Ed Somppi, Com. '43, in feature parts. Producer was Barbara Monture, Arts '48.

Special Tutorials Established

Special tutorials for veterans in all faculties have been set up where a need for extra help was expressed. The tutorials are conducted largely by junior staff members or senior students, and are designed to enable out-of-touch servicemen to smooth rough spots in their first year back at studying.

Here and There

Four ex-servicewomen, including Kate Macdonnell, formerly a member of Arts '45, told their fellow members of Levana about their experiences in uniform at a recent meeting of the society. "Yo-yo-itis," a disease or a sport, depending on the point of view, has a large following on the campus this year. Precision squads of students may be seen between classes taking their instruments "for a walk," in the best technical language. . . . Richard J. Rodden, Arts '48, was appointed editor of Tricolor '46. . . . Igor Gorin, baritone, opened the University Concert Series on October 10, before a capacity crowd in Grant Hall. . . . The Arts Society has ruled that Arts men returning from active service may choose between remaining with their original year, if it is still on the campus, and joining the year with which they will now graduate. . . . Students, chiefly ex-servicemen, bought heavily in the recent Ninth Victory Loan. A representative of the Kingston committee sold \$26,000 worth of bonds from his station in the Douglas Library. One veteran purchased \$2,000 worth. . . . The traditional candle-lighting ceremony, inducting 160 freshettes and thirty-five others who had never attended any winter session at Queen's, was held October 18 in Grant Hall, with President Muffy Hibbert, Arts '46, in charge. . . . More than 200 members heard Prof. F. A. Knox speak on international monetary conditions at a record-sized meeting of the Commerce Club in Ban Righ Common Room. . . . A Queen's Aquacade will be held this year, it was decided at the organization meeting of the University Swimming Club, which is headed by Tom Harris, Arts '48. . . . Bruce Cronk was elected permanent president of Meds. '47 at a recent meeting of the final year medical class. . . . Len Gertler, Arts '46, again heads the Public Affairs

Club. . . . Ken Murchison was elected president of Arts '46. . . . Students or members of staff who were ex-officers were welcomed as associate members of the combined officers mess at the Kingston Armouries. . . . Cheerleaders at the Intercollegiate rugby games were T. "Doc" Morgan, Arts '47; Mary Black, Arts '46; John Ellis (organizer), Sc. '48; Allan Henry, Sc. '48; Ann Parkhill, Arts '48; Michael Hickey, Arts '48; Diana Gill, Arts '48; and Keith Dean, Sc. '48.

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MISS EILEEN MITCHELL IS SUCCESSFUL LAWYER

When the Canadian Bar Association held a meeting in Montreal recently, one of the only two women invited, and one of the youngest of all delegates, was Eileen Mitchell, Arts '37.

Erstwhile president of the Women's Bar Association, first woman appointed to the Law Council, and still in her twenties, Miss Mitchell was born in Cobalt, Ontario, only child of George Mitchell, K.C. and Mrs. Mitchell. At the age of sixteen she came to Queen's and received her honour degree in economics in 1937. After a year's postgraduate work in philosophy, she entered Osgoode Hall, and at the age of twenty-four graduated with the title barrister-at-law.



MISS MITCHELL

Iris Smallwood, staff writer on the Montreal *Standard*, devotes a feature article, "Modern Portia," to Miss Mitchell, and calls her "a tiny slip of a girl" who is "gay and pretty yet at the same time one of the most serious and successful young lawyers in Canada."

Miss Mitchell went to Research Enterprises Limited, after graduation and in the spring of 1942 was called to the bar. She started her first practice with the firm of Pennell, Porter and Davis, and was appointed a member of a three-man commission to review legislation regarding the punishment of young persons.

Athletics

Football

AFTER an absence of five years, Intercollegiate football made an appearance this fall and soon proved that it still stands high in public favour. Despite the fact that a regular schedule was not possible and only four exhibition games could be played, interest around the college circuit was intense.

As this is being written, Queen's has played two games, both against her traditional rival, the University of Toronto, and has a record of one win and one loss. The first meeting was at the Richardson Stadium on October 20, as one of the highlights of the Alumni Reunion weekend. The weather was perfect, the game was fast and clean, and, to cap it all, the Tricolour emerged on the long end of 19-15 score.

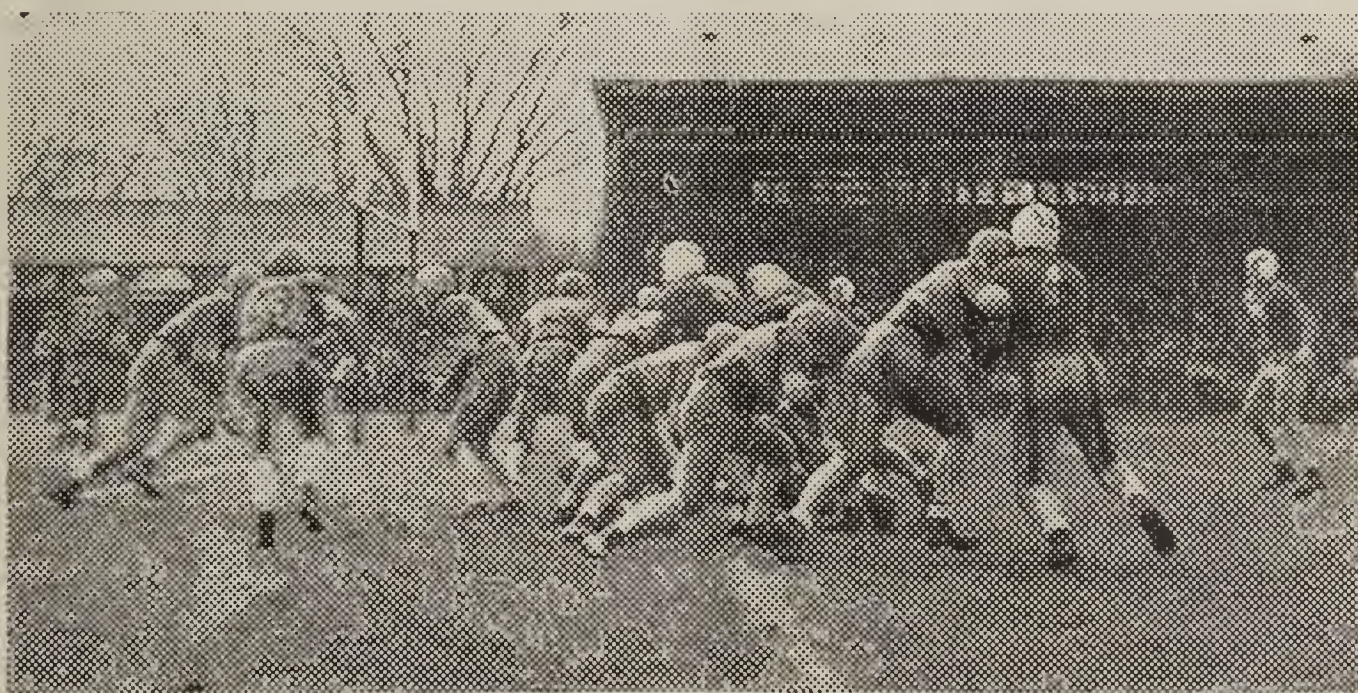
An outstanding feature of this game was the introduction of a sensational new Tricolour halfback, Jack Parry, who played with the Dominion champion R.C.A.F. Hurricanes a few years ago. All Parry did was score two touchdowns and fire the forward pass that set up a third. One of his touchdowns came after he had caught a punt near his own goal-line and ran almost a hundred yards through a maze of frantic but frustrated Varsity players. It was sad news when

he was hurt in the closing minutes of the game and had to be taken out, and sadder still when it later developed that he had a broken bone in his leg and was out for the season.

In this game Varsity swarmed all over Queen's at the start and were leading 9-0 at the end of the first quarter by virtue of a converted touchdown and a placement kick. The Tricolour broke into the scoring column in the next quarter when Captain Jack Milliken got away a 60-yard kick and Varsity had to concede a rouge.

Fired by this success, the Queen's offensive started to roll and a flicker play, Fardell to Wood to Parry, resulted in a touchdown and brought the fans screaming to their feet. It was a pretty manoeuvre and put the Queen's team back in the running. Milliken converted, as he did all three Tricolour touchdowns of the day.

Parry made his sensational run in the third quarter, just when the Blue and White were pressing the Tricolour back to their own goal-line. He caught the short, high kick on the run, side-stepped a horde of would-be tacklers, and started his long jaunt up the field. Once he was out in the open, the result was a foregone conclusion, as there isn't a faster man in Canadian football today.



AT THE VARSITY STADIUM

The Tricolour tries a play near its own goal line. Visible are Jack Milliken, No. 10 (far left), and Bill Hoose, No. 23, (third from left).

Queen's scored again in the final quarter, a series of first downs culminating in a Parry to Wood forward for a touchdown. After that Varsity took over, scored one touch and a convert, and forced most of the pace for the rest of way, but the game ended with the Tricolour still on top.

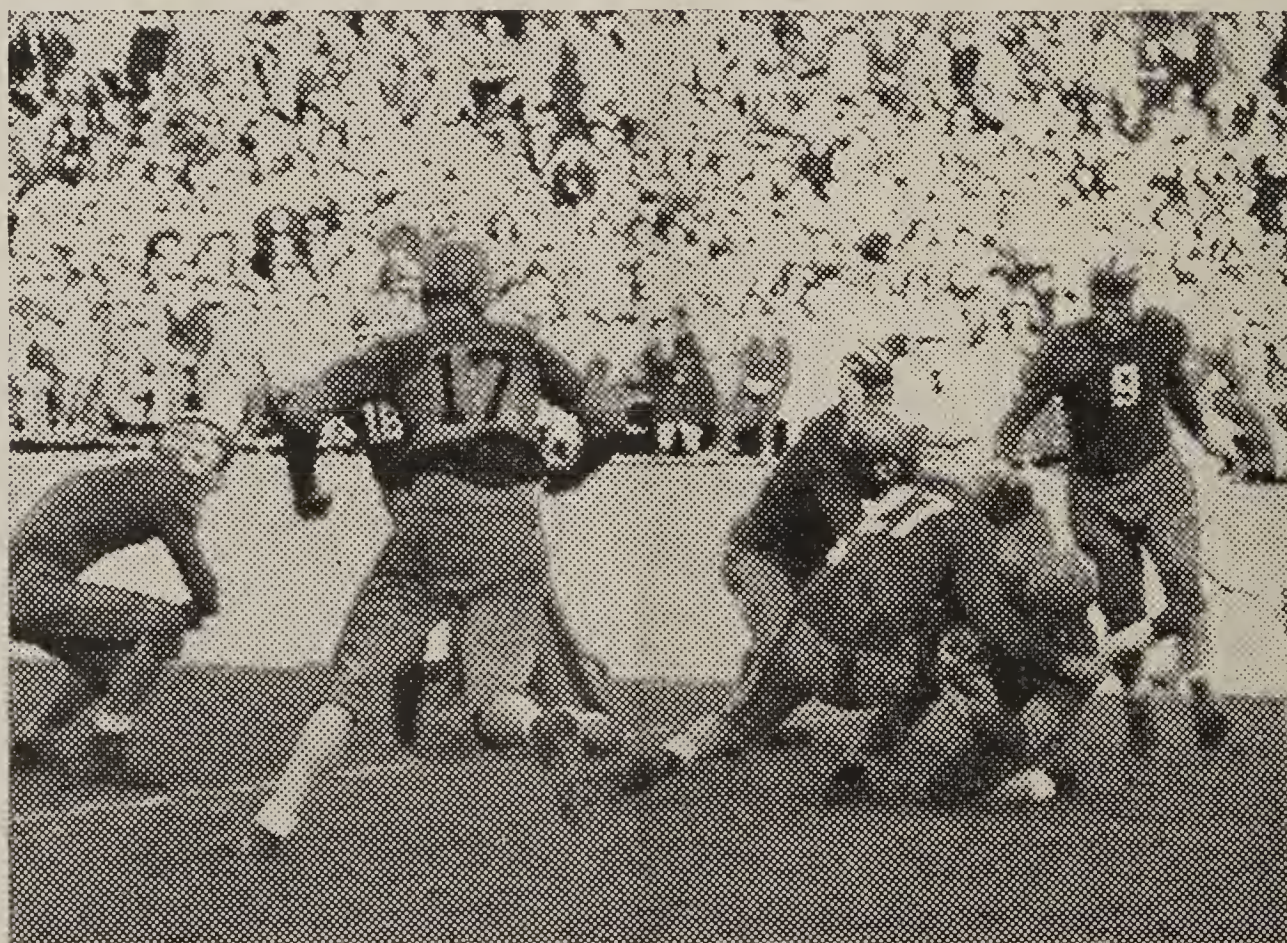
The following weekend in Toronto was disastrous from a Queen's point of view, as the Blue and White again got into the driver's seat early in the game and this time stayed there. The final score was 25-6 in favour of Varsity, and it was a well-deserved victory. The Tricolour were not as bad as the score would indicate, however. True, they were without the services of the sterling Parry, but they are definitely not a one-man team. It just wasn't their day.

A blocked kick gave Varsity a touchdown and a convert for the only score of the first two quarters. In the second half, a break or two at the right moment might have turned the tide, but they didn't come. The Blue and White kept up an aerial offensive that just wouldn't be denied and outscored the Tricolour by nineteen points to six.

The Queen's score came when the Tricolour was trailing 15-0 in the third quarter. Three successful forward passes in a row wound up with Andy Kniewasser proudly clutching the ball on the pay-off side of the Varsity goal-line. Sure-footed Milliken kicked the convert. That was not the last effort of the Tricolour but it was the last time they were able to score.

By the time this reaches print the abbreviated schedule will have been completed and the football togs will be laid away in mothballs for another year. On the basis of the performance of the team to date, however, it is safe to proclaim a successful return to Intercollegiate football. Bob "Junior" Elliott, in his first season as an Intercollegiate coach, and his assistants, Jake Edwards and Tex Thomas, have turned out a well-drilled team that is a credit to the Tricolour. The boys are perhaps a little on the light side, as indicated by the considerable number of blocked kicks the opposition has managed to register against them, but they are full of fight and form a worthy successor to those teams which now belong to history.

The Queen's line-up for the two games included: Milliken, Parry, Crothers, Fuller, Wood, King, Burgess, MacDonald, Campbell, R. Stevens, J. Stevens, Hoose, Pritchard, Delehaye, Randall, Kniewasser, Fardell, Chochinov, Southey, Pearce, Cronk, Minnes, and Hammond.



AT THE RICHARDSON STADIUM
A Tricolour ground-gaining play is finally stopped, No. 17 is Bill Burgess.

Alumni News

Births

Bews—In the Kingston General Hospital, on October 16, to Major D. C. Bews, Med. '35, and Mrs. Bews (Mary Woodsworth), Arts '36, a son (James Woodsworth).

Clark — At the Civic Hospital, Peterborough, Ont., on November 2, to Dr. J. R. Clark, Med. '39, and Mrs. Clark, a son.

Bray—On October 26, at the Civic Hospital, Ottawa, to Flt. Lt. N. D. Bray, Sc '35, and Mrs. Bray, a son.

Engebretson—On June 2, 1945, in New York City, to Mr. D. E. Engebretson and Mrs. Engebretson (Lydia Klein), Arts '41, a son (Richard Elliott).

Flint—On November 14, at the General Hospital, Guelph, Ont., to O. T. Flint, Arts '34, and Mrs. Flint, a son (Alan Charles).

Garlough—On June 9, 1945, at the General Hospital, Cornwall, Ont., to Mr. Wilbur M. Garlough and Mrs. Garlough (Hilda Merkley), Arts '38, a son (Bruce Allen).

Hastey—On October 10, at Eston, Sask., to Flt. Lt. Kingsley Hastey, Sc. '40, and Mrs. Hastey, a daughter.

Hawkins—On November 5, at the Ottawa Civic Hospital, to T. H. Hawkins, Com. '29, and Mrs. Hawkins a son (Robert Hartley).

Jarvis—At St. Mary's Hospital, Montreal, on January 16, 1945, to G. W. Jarvis, Sc. '30, and Mrs. Jarvis, a son.

Johnston—In October, to R. L. Johnston, Sc. '39, and Mrs. Johnston (Eileen Graham), Arts '39, of Portrerillos, Chile, a son.

McQuay—At the Kingston General Hospital, on April 2, 1945, to Capt. N. W. McQuay, Med. '45, and Mrs. McQuay, a daughter (Susan Jean).

Murray—At the Royal Victoria Hospital, Montreal, on August 1, 1945, to R. F. Murray, Arts '38, and Mrs. Murray (Evangeline Phillips), Arts '40, a son (Thomas Frederick).

Putnam—At the Hotel Dieu Hospital, Kingston, on October 25, to Mr. F. M. Putnam and Mrs. Putnam (Wilhelmina Harvey), Arts '34, a daughter (Wilhelmina Gale).

Saunders — At the Kingston General Hospital, on October 7, to Allan J. Saunders, Com. '42, and Mrs. Saunders, a son.

Marriages

Anderson-Wilkinson—On June 23, 1945, Dorothy Wilkinson, Arts '45, to Ronald Dean Anderson, Sc. '45. Vera Anderson, Arts '40, was bridesmaid and Mack Elliott, Sc. '45, was best man.

Baird—On October 26, at the home of the bride's mother, Renfrew, Ont., Helen Elizabeth Baird, Arts '38, daughter of the late A. W. Baird, Arts '06, and Mrs. Baird, to Ralph William Wilson, son of Mr. Norman Wilson and Hon. Cairine Wilson, LL.D. '43, Ottawa.

Boyce-Willox—In June, 1945, Mary Willox, Med. '49, to Dr. Kenneth Cecil Boyce, Med. '46.

Chilman—On June 1, 1945, Margaret Louise Jamieson, Arts '38, to William Richard Chilman, Sc. '42. Mr. Chilman recently joined the staff of the Tope Construction Company, Hamilton, Ont., as general superintendent and managing engineer. He served overseas with the R.C.E.

Clark—On March 24, in Christ Church Cathedral, Montreal, Joan Gregory of Windsor, Ont., to Lieut. E. Stuart Clark, Sc. '44, of the R.C.N.V.R. Lieutenant Clark is now on discharge leave.

Dolan—On June 23, 1945, at Dominion United Church, Ottawa, Lois Ethelwyn Adair, R.N., to Flying Officer Ronald Allan Dolan, Med. '44, son of the late G. R. Dolan, Arts '99, and Mrs. Dolan (Mabel Taylor), Arts '03, Regina.

Duncan—On October 13, in the Church of the Epiphany, Sudbury, Ont., Phyllis Rayner to David Duncan, Sc. '42. The groomsmen were Donald Fraser, Sc. '42.

Gibson—On August 29, 1945, in the Church of St. Colomba, Montreal, Jayne Hamilton Gibson, Arts '46, daughter of Dr. Malcolm James Gibson, Med. '11, and Mrs. Gibson (Effie Elizabeth Elmer), Arts '15, to Sub-Lieut. Donald Fraser McDonald (McMaster '45). The bride was attended by her sister, Barbara Gibson, Arts '39.

Lindenias—On July 6, 1945, at Copper Cliff, Ont., Elizabeth Curtis Kingston, to Bertel Ivar Lindenias, Sc. '45. Mr. Lindenias is on the smelter research staff at the International Nickel Company.

McKercher—In Halifax, recently, Dorothy Marjorie King to Surgeon Lieutenant Donald Douglas McKercher, Med. '44.

McQuade—On October 16, at Glebe United Church, Ottawa, Shirley Isabel McQuade, Arts '44, to John Stanley McCracken, R.C.A.F., North Bay, Ont.

Manchester-Toms—In Morgan Memorial Chapel, Queen's University, on October 27, Gwendolyn Toms, Arts '45, to Donald Fraser Manchester, Sc. '43. They will live in Kingston.

Miskelly—On November 3, in Chalmers United Church, Ottawa, Lorna M. Sanson, to Capt. David Arthur Miskelly, Arts '43. They will live in Montreal.

Neilson—In Christ Church Cathedral, Ottawa, on October 20, Gwyneth Claire Steeves to Capt. James Maxwell Hart Neilson, Sc. '36. Mrs. Paul Bennetts (Katherine Archibald), Arts '40, was matron of honour.

Smith—In Ottawa, on October 30, N/S Katherine H. Kindle, R.C.N., to Lieut. Douglas Leighton Smith, R.C.N.V.R., Sc. '42. The bride was given in marriage by her brother Dr. E. D. Kindle, Arts '30. The best man was Donald C. Smith, Med.



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'46, and one of the ushers was Lieut. Philip Garlough, Sc. '44. Lieutenant Smith is the son of Dr. J. C. Smith, Med. '13, and the late Mrs. Smith, Lakefield, Ont.

Whidden—On October 6, in Westminster Church, Saskatoon, Sask., Doreen Catherine Prince to Graham Whidden, Com. '44.

Deaths

Brown—Since 1931 pastor of Lake Street Presbyterian Church, Hamburg, New York, Rev. William T. Brown, Theol. '21, died at his home in Hamburg on September 13, after an extended illness. Born and educated in Waterford, Ireland, in 1890, he worked as a clerk for five years, prior to accepting an appointment as Y.M.C.A. Boys' Secretary, in Bristol, England. In 1912 he came to Canada as a student missionary, appointed by the Missions Board of the Presbyterian Church in Canada, and preached for three years in the North West. In 1915 he enlisted in the Queen's Battery of the Canadian Field Artillery, and served overseas until the end of World War I. On his return to Canada he entered Queen's in May, 1919, and graduated in April, 1921,

from the Theological College, having won several honours, including the Queen's Research Scholarship. Ordained at Queen's after graduation, he was pastor of Morrisburg, Ontario, Presbyterian Church for two years, then was minister of the Jarvis and Walpole Presbyterian churches before going to Buffalo, New York, to assume the pastorate of West Avenue Presbyterian Church in 1927. Four years later he accepted a call to Hamburg, where he remained until his death. He is survived by his father, wife, two daughters, and two brothers.

Dunlop—The death of Dr. John Gaskin Dunlop, Arts '27, Med. '29, occurred at his home in Los Angeles, California, on October 15, in his forty-third year. Until last January Dr. Dunlop had been staff secretary of Good Samaritan Hospital in Los Angeles, a post he held for eleven years. Born at Kanazawa, Japan, he was a son of the late Rev. Dr. J. G. Dunlop, Arts '87, D.D. '13, and received his preliminary education at Shanghai American School, and Mt. Hermon School for Boys, Massachusetts. At Queen's he took the combined course leading to a

B.A. in 1927 and M.D., C.M. in 1929. Before taking up residence in California he studied for three years at the Mayo Clinic, Rochester, Minnesota. He was a Fellow in Anaesthesia at the Mayo Clinic, and held fellowships in the American Society of Anaesthetists and in the American Medical Association. In addition to his wife, he is survived by his mother, three children, and a sister and brother.

Stothers—Head of the history department of Lisgar Collegiate Institute, Ottawa, for more than forty years, Robert Stothers, Arts '99, died October 11, 1945, at his home in Rockcliffe Park. He was in his eighty-seventh year, and had been retired since 1928. Born in Huron County, he taught school there for ten years before accepting an invitation of the Ottawa Collegiate Institute Board to become head of the history department at Lisgar Collegiate, which post he filled from 1887 to 1928. He received his B.A. degree from Queen's extramurally. In 1929 Prime Minister King unveiled an oil portrait of Mr. Stothers, a memorial to the affection and esteem in which he was held, and paid tribute to "his fine personality and character." Mr. King said: "I have known Mr. Stothers for many years, and received the benefit of his advice in communications both written and verbal." Besides his wife, Mr. Stothers is survived by a son, Lt. Col. John Harold Stothers, Sc. '09, and four daughters, including Miss Laura, Arts '02, Miss Minerva, Arts '06, and Miss Frederika Stothers, Arts '13.

Wood—A member of the teaching profession since 1927, Miss Dorothy Urith Wood, Arts '26, died in the Civic Hospital, Ottawa, Ontario, on October 12, 1945, after a lengthy illness. A native of Ottawa, Miss Wood matriculated from Lisgar Collegiate there, and came to Queen's in 1922, graduating four years later with an honor B.A. in English and French. After a year's occasional teaching, Miss Wood joined the staff of St. Clement's School in Toronto, and remained there until 1943, except for a summer spent studying in Touraine, France, and a year at the University of Toronto School of Nursing. In September 1943 she went to the staff of Elmwood School in Ottawa, where she remained until her death. Miss Wood is survived by her father, Norman Wood, of Ottawa.

Notes

1900-1909

R. D. Guy, Arts '05, Winnipeg, was recently elected a director of the Winnipeg Electric Company.

Mrs. L. M. Macdonnell (Ursilla Macalister), Arts '00, Ph.D. '21, Kingston, national president of the Canadian Federation of University Women, spoke to the Ottawa club on October 9 at their first meeting of the season. Dr. Macdonnell outlined the work of the national organiz-



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ation which now includes forty-eight chapters across Canada.

W. J. Orr, Arts '06, Sc. '09, Hamilton, and Dr. J. H. Orr, Med. '23, Kingston, were bereaved on November 8 by the death of their mother, Mrs. John L. Orr, Kingston.

J. K. Workman, Sc. '04, is retired and living at Lockerby, Ont.

1910-1919

J. A. Campbell, K.C., Arts '12, Vancouver barrister, was elected president of the Canadian Club of Vancouver, on November 5. Mr. Campbell joined the Canadian Club in St. Thomas, Ont., in 1907. He went to Vancouver in 1912.

N. B. Davis, Sc. '11, formerly Deputy Metals Controller, is now Deputy Co-ordinator, Resources Development (Mines), in the Department of Reconstruction.

Mrs. W. B. Faith (Christina MacNabb, Arts '19, Ottawa, and Mrs. C. M. Scott, (Katherine MacNabb), Arts '17, Peterborough, Ont., were bereaved on November 12 by the death of their mother, Mrs. Robert MacNabb.

Prof. Watson Kirkconnell, Arts '16, received the honorary degree of LL.D. from the University of Ottawa last June. He was also recently appointed chairman of the Humanities Research Council of Canada.

F. P. McAuliff, Sc. '13, is field engineer for the Hamilton Bridge Company, Hamilton, Ont.

Dr. Joseph O'Reilly, Med. '11, formerly of Chapeau, Que., is now practising in Douglas, Ont.

R. M. Smith, Sc. '14, LL.D. '43, former deputy minister of highways of Ontario, has been named president of Canada Culvert Company Limited and Vice-president of Far-Tex Company Limited, Toronto.

1920-1929

Major W. B. Airth, Sc. '26, who recently returned from overseas, spoke to the Toronto branch of the Canadian Institute of Mining and Metallurgy on October 11. His subject was "The Work of the R.C.E. Overseas."

Lt.-Col. W. H. Berry, Med. '26, of the U.S.A.M.C., who was in command of the 111th Evacuation Hospital in Germany, has returned to Canada. He was awarded the Bronze Star for meritorious service, and the Oak Leaf Cluster. He plans to resume his practice at 930 Park Ave., New York City.

J. E. Clark, Sc. '28, of the Bell Telephone Company, has been transferred from Ottawa to Montreal where he is engineer in the outside plant and transmission division of the chief engineer's office, E.A., Beaver Hall Building.

Dr. Joseph Donovan, Med. '21, is on the staff of New Jersey State Hospital, Greystone Park, N.J.

Lt. Cmdr, Austin Friend, Med. '24, of the U.S. Navy, is at Yokosuku Bay serv-

ing as chief of medicine on the "Bountiful," auxiliary hospital No. 9, hospital ship for the fleet.

C. S. Gibson, Sc. '22, of Timmins, Ont., has left for South America where he expects to spend about two months in Peru and a few weeks in Brazil and Colombia.

Dr. R. H. Kettle, Med. '28, has been with Headquarters, 20th Air Force, U.S.A.A.F., as a Flight Surgeon and was promoted to the rank of Lieutenant Colonel on Sept. 7 last.

Dr. C. A. Loudon, Med. '23, of Morrisburg, Ont., is president-elect of the Morrisburg and District Canadian Club which has a membership of over three hundred. He has been coroner of Dundas County for a number of years.

T. M. MacIntyre, Sc. '20, is doing power development work at Campbell River B.C., for H. G. Acres and Company, Niagara Falls, Ont.

A. S. McNab, Arts '28, is treasurer for the Grand'Mere Knitting Company, Grand'Mere, Que.

H. A. McNeill, Arts '23, and T. D. Slater, Arts '21, who practise law in Kingston, were created King's Counsels early in November.

Dr. K. E. McQueen, Arts '27, Med. '30, is in general practice at Bloomfield, Ont.

D. J. Rankin, K.C., Arts '24, Kingston, was re-elected president of the Kingston-Frontenac Advisory Board, Canadian National Institute for the Blind, at the annual meeting held on November 7.

C. H. Simpkinson, Sc. '29, is assistant research engineer at the National Research Council, Ottawa.

J. L. Spence, Sc. '23, is now general manager of Refractories Engineering and Supplies Limited, Hamilton, Ont.

Rev. Gordon R. Taylor, Arts '28 (M. A. McGill) is teaching at St. Andrew's College, Aurora, Ont.

1930-1939

W. J. Ahearn, Sc. '37, is with the Combustion Engineering Corporation, Montreal.

Mrs. R. B. Baxter (Betty Montgomery), Arts '37, was bereaved on October 22 by the death of her father, J. S. Montgomery, at Newcastle, Ont.

Miss Mary Beatty, Arts '32, is with Dominion Oxygen Company, 159 Bay St., Toronto.

Capt. G. M. Billings, Sc. '36, returned to Canada during the latter part of October after having been a prisoner of the Japanese since the fall of Hong Kong.

Dr. W. E. Blair, Med. '30, has been discharged from the Air Force and has joined the medical staff of the Spruce Falls Power and Paper Company at Kapuskasing, Ont.

Julius Briskin, Arts '38, recently received his discharge from the Army and has resumed his former practice of law in Montreal. He was in the service for over three years.

R. E. Clarke, Sc. '35, is with the Department of Public Works of Canada, Ottawa District.

Dr. J. A. Cummins, Med. '30, is doing private practice in the specialty of psychiatry at 24 Blake St., Hamilton, Ont.

John C. Dobie, Arts '39, formerly with the Department of Munitions and Supply, Ottawa, transferred to the Department of Reconstruction, economic research branch, in October.

Anna Josephine Faust, Arts '30, is doing social service work in New Westminster, B.C.

O. T. Flint, Arts '34, has transferred from the Vocational school in Chatham, Ont., to the collegiate and vocational institute in Guelph, Ont.

Dr. Harold F. Frank, Med. '35, has received his discharge from the R.C.A.M.C. after service in England, Sicily, and Italy. He is now clinical director at the Ontario Hospital in Brockville, Ont.

Flt. Lt. R. E. Helmer, Arts '32, received his discharge in August and has accepted a position with the Toronto Board of Education to teach chemistry and plastics at Central Technical School.

Capt. Maurice James, Med. '39, is surgical specialist stationed at Kingston Military Hospital, 2 i/c of surgery. After graduation he did four years' postgraduate work in New York City.

A. N. McLeod, Arts '33, is taking his master's degree in public administration at Harvard University.

Dr. J. F. A. McManus, Med. '38, formerly in the R.C.A.M.C. is now Beit Memorial Fellow in Medical Research at University Museum, Oxford.

Mrs. H. A. Mackie (Virginia Thomas) Arts '34, is now living at 241 North Wilton Place, Los Angeles, Calif.

R. U. Mahaffy, Arts '33, district editor for the "Ottawa Journal," is also doing part-time work as lecturer in the department of journalism at Carleton College, Ottawa.

A. N. Miller, Sc. '38, resigned last May as a senior mechanical engineer with the Aluminum Company of Canada and has since opened a consulting engineering office at 835 Dominion Square Building, Montreal, specializing in mechanical and mining work.

R. F. Murray, Arts '38, has left the Department of Munitions and Supply, Ottawa, where he served as executive assistant to the Controller of Chemicals, and has joined the staff of Chemicals Limited, Montreal.

H. C. Redfern, Arts '38, was elected district president at the annual meeting of the Ontario Public School Men Teachers Federation, Ottawa District No. 1.

Dr. K. A. Running, Med. '36, formerly of the R.C.A.F., has opened an office in Carleton Place, Ont.

J. G. W. Sands, Arts '33, until recently with the R.C.N.V.R., is taking a refresher course at Osgoode Hall and will later resume his practice of law in Kingston.

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R. W. Shannon, Arts '36, is assistant general manager of the Royal Bank of Canada, Toronto.

Major W. R. I. Slack, Med. '34, is at No. 3, District Depot, Kingston.

N. S. Spence, Sc. '36, has been released from the R.C.A.F. in order to return to the research staff of the International Nickel Company, Copper Cliff, Ont.

C. A. Stocking, Sc. '39, is with the Canadian Army of Occupation in Germany.

Katheleen Swinton, Arts '39, is teaching at the high school in Stouffville, Ont.

A. G. Whyte, Sc. '35, is with Imperial Oil Limited, Montreal.

Dr. J. C. Whyte, Med. '30, who retired from the R.C.A.F. in August, has now resumed his private practice in Ottawa. Dr. Whyte served overseas with the rank of Wing Commander and was mentioned in despatches in June, 1944.

Margaret Wright, Arts '37, has been appointed secretary to the president of Freeport Sulphur Corporation, 122 East 42nd St., New York City.

1940-1945

P. V. Alexander, Arts '40, has been appointed to the staff of Carleton College, Ottawa.

Lieut. J. D. Allan, Sc. '40, R.C.E., is at present stationed in Oldenburg, Germany.

Lieut. Lloyd Askwith, Sc. '40, is back at his home in Ottawa after spending the past five years in the R.C.N.V.R.

P. A. Bates, Arts '43, is studying dentistry at the University of Toronto.

J. G. Berry, Sc. '43, has been appointed assistant engineer at the O'Brien Gold Mines, Kewagama, Que. He received his discharge from the army in October.

Capt. J. Wayne Conner, Arts '41, has returned to his home in Kingston after three years' service overseas with headquarters Intelligence staff in England, France, Belgium, Holland and Germany.

Annette Fryer, Arts '44, has received her discharge from the Wrens and been appointed to the staff of the Canadian Embassy in Mexico City.

Mrs. James Lambert (Patricia Lipsett), Arts '40, was bereaved on November 1 by the death of her sister, Mrs. Edward Miall, Ottawa.

Capt. Seymour Schutzer, Med. '42, was recently assigned to New Caledonia as assistant surgeon for the South Pacific Base Command, including such islands as New Caledonia, Espiritu Santa and Guadalcanal.

General

Col. W. A. Jones, professor of radiology at Queen's has returned from overseas where he was O.C. No. 10 Canadian General Hospital, Belgium, and has resumed his work at the Kingston General Hospital and the University.

Dr. J. B. Tyrrell, LL.D. '40, Toronto, was bereaved on October 13, by the death of his wife at their summer home in Agincourt. Thomas B. Tyrrell, of the class of Med. '32, is a son.



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Vol. 19

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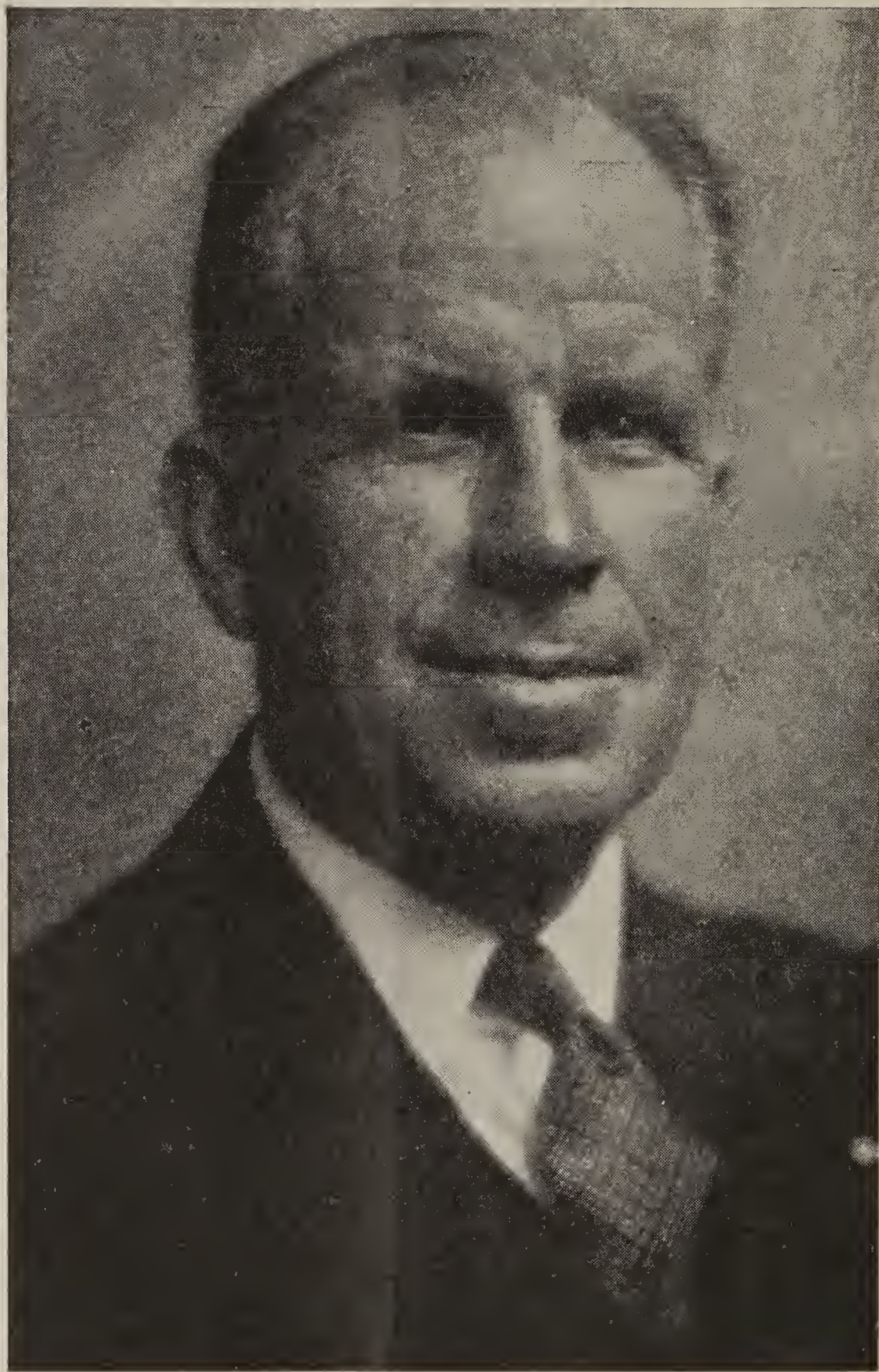
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No. 9

BERNARD KEBLE SANDWELL—RECTOR OF QUEEN'S

By Carolyn Cox

FOR twelve years "B.K." and *Saturday Night* were synonymous in Canada. Both were the country's own product which, in typical Canuck fashion, corresponded to something that is British and something that is American, but is essentially different from either.

Mr. Sandwell is not a syndicated columnist, as he probably would be had he pitched his journalistic career south of the famous border. Yet he was recognized from coast to coast as *the* individual voice which men of all political and sociological complexions wished to listen to regularly. With the passing of the great John Dafoe of *Winnipeg Free Press*, he stood alone in his editorial prestige.

Saturday Night, a smooth-paper weekly, which he elegantly adorned with outstanding photographic art, he made into what might be described as an Anglo-North American hybrid. The parent stock would have been the *Tatler* and *Spectator* of Addison and Steele, and its present-day-cousins—once or twice removed—the *Manchester Guardian* and the *Nation* and *Athenaeum*. What has been added was entertainment value, early attention to photography, and flavours and attitudes of mind required by the reading public of this continent.

Canadians share with their neighbours to the south an allergic reaction to pontifications of any editor laying out for them what to think. The American reader looks for the news, expects to think according to his own lights about it. With the growing complication of the world's organization, political and otherwise, he has come to look for his preferred columnist to analyse the news, giving him the low-down behind the headlines, as it were, rather than doctrinaire use of the facts. "B.K." in his famous editorial column titled "The Front Page" (readers

loved the small type line that advises, "the front page continued on page 3") did neither of these things. With the lightest of urbanity he clarified the issues of the week, one after another, all over the world. His readers, who likewise resided all over the world, sometimes wondered where he himself stood on the particular issue in question. As he deftly put his finger on the Marxian philosophy underlying some action or statement from the U.S.S.R., his Tory readers reddened slightly and exclaimed, "Gad, this man is a so-and-so Communist." When he pointed out the fallacy of something an individual of Canada's socialist-C.C.F. party had currently got off in public, the left wingers mumbled, "Foxy old Tory." Technically through the years of war *Saturday Night* supported the Liberal regime of William Lyon Mackenzie King, but not without serving as political mentor to the country's great, Mr. King or any other. It was Canada's late great Sir Robert Falconer who, claiming "B.K." as his own political mentor, ascribed to him the finest grip of any living Canadian on the principles of liberalism.

Bernard Sandwell was born sixty-eight years ago in Ipswich, England, son of a Congregational minister of the gospel. Toronto's oldest Congregational establishment, Zion Church, wanted an Englishman to come out to its pulpit. Sandwell senior came for the heretical reason that he thought it would be so valuable for "B.K." to get his early education in Canada, go to Upper Canada College of Toronto, rather than acquire any one of England's Old School Ties! Obviously something unorthodox was bound to come out of a setup such as that. It did.

So "B.K." did his classics and mathematics in the Canadian way, developed a passion for two-crust pie—used to trade

in his daily glass of milk for three helpings of pie from his fellow students in the Upper Canada College dining-room, a process that may have played its part in turning him out with none too sturdy physique. He stood first in his class, anyway; subsequently did well at Toronto University. But he achieved no fame at "Varsity." He was thin, adenoidal, undernourished in appearance, no one encouraged him, nobody said a kind word about his efforts in the debating society. He left college to embark on years of frustration.

When his family returned to England in 1897, "B.K." went with them, drifted into journalism, working on the *Chronicle* under H. W. Massingham, two years on a local paper in Hastings. The fact that his mother had died and his father married again released him from his ties to the Old Country to the urge of his formative associations with Canada. He returned to Hamilton, Ontario, as editor of the shortlived *Post*, which fell into the hands of the sheriff after just one year.

A hopeful call on Joe Atkinson of Toronto's *Star* only achieved the dubious encouragement of a free pass to Montreal to look for something there. Lord Atholstan and the Montreal *Star* there offered him nothing that he liked. So he settled down on the Montreal *Herald* as cub reporter and exchange editor, in his second week added the "portfolio" of dramatic editor, and after that nothing mattered. "B.K.'s" passionate devotion to the theatre then and always was his guiding light. Whatever job brought him free seats to all the drama and an opportunity to express himself about it would do. When they dumped the "morgue" into his lap the third week, he accepted it without protest. Eventually he became the *Herald's* chief editorial writer, broke away from it to help found the Montreal *Financial Times*, for which he was leader writer.

Sandwell's financial leaders attracted the attention of the late great Stephen Leacock, who invited him to come over and join his staff at McGill University as Assistant Professor of Economics, a post he occupied for six years.

It was when he was about forty years of age that "B.K.'s" whole life was

changed by some doctor at last waking up to the need of removing his adenoids, reshaping the bridge of his mouth that they had so long affected. Net result over the years was to develop Canada's number one after-dinner and Canadian Club speaker and probably the most effective voice that is ever heard over the Canadian air. Probably, had this sort of success been within his grasp earlier, he would have been spoiled by it before he had lived long enough to develop the tolerance, kindness, and surpassing urbanity that characterize his editorial and public personality today.

Sandwell spent the years 1923 to '25 as Professor of English at Queen's. At the end of this period started "B.K.'s" career as a free lance writer, and the stream of humorous sketches that appeared in *Atlantic Monthly*, *Harper's*, and other topflight periodicals of the day. Gathered together in a Dent volume as "The Privacity Agent," they hold up as first-class entertainment today.

Motivated by his enthusiasm for drama and music, he had drifted through economics to politics. As a reporter in Montreal he learned Quebec politics, following Sir Wilfred Laurier through his campaigns in the Eastern Townships. He sat periodically in the Press Gallery of Quebec City and Ottawa. His first writings for *Saturday Night* were verses as a university student. As a free lance he contributed both sketches and, increasingly, economic and financial criticism.

Saturday Night had always been a paradox. Fifty-seven years ago the late Edmund E. Sheppard founded it, introduced personal journalism to Canada. Running a front-page editorial column signed "Don," he was *Saturday Night*. He popularized the familiar tone of criticism, canvassed public affairs with an independent mind, far from the slavery of party politics. Sheppard himself took a flier in labour politics, ran as a Labour candidate in a Toronto district, took a sound licking. On the other hand, *Saturday Night* was set up as a society gossip paper with the flutterings of the First Families and the doings of Government House, Dominion and Provincial, sandwiched between "Don" and the excellently handled financial news. Toronto, en-



B. K. SANDWELL, LL.D. '42

joying the pseudonym "Hogtown" cast upon it by other parts of Canada, was an overgrown village, a description still applied to it by its sister big city, Montreal. It took its politics the hard way, editors sometimes getting horsewhipped by the irate politicians! Sheppard was never able quite to live up to the "Salutary" printed in his first issue, promising that "nothing shall be published to alienate a friend or cause anger or pain." In Toronto the Good, City of Churches, he began in his first issue a series of biographies of all the church choir soloists! That was the sort of community for which he wrote!

Dailies and weeklies came and went, but *Saturday Night* flourished on its odd Canadian combination of church, gossip

and money-making. Sheppard himself grew a little cynical, disillusioned, sold his weekly in 1905 to a successful publisher of a string of trade and technical organs, H. T. Gagnier. Gagnier made *Saturday Night* a national publication, undertook a healthful campaign of exposing financial adventurers, informing the public about the rising tide of assorted swindles that came with the swift development of mining and industrial enterprise in Canada.

Gagnier brought in Joe Clark as editor, the now famous title "The Front Page" was introduced, on the front page, where it stands today, maintaining the editorial writing as the prime feature of the weekly. *Saturday Night* developed a coast-to-coast reputation for integrity that was publicly extolled by the judiciary as a

notable contribution to their efforts to curb stock and financial swindles.

Art photography began to supersede illustrations on *Saturday Night's* excellent paper, and with the advent of the war of 1914-18, the paper plumped for photographs in a big way, giving its readers lavishly expensive coverage of its fighting men and its war. *Saturday Night* also moved into its own home in Gagnier's Consolidated Press Building, where it resides today, at 73 Richmond Street.

After Mr. Gagnier died in 1922 Miss M. R. Sutton, formerly Secretary-Treasurer, became President of Consolidated Press, and has effectively and successfully headed the institution ever since.

Following Joe Clark as editor of *Saturday Night* came Fred Paul, who originated "Gold and Dross," a valuable financial overhaul. Paul died in 1926 and was succeeded by Hector Charlesworth, long a contributor of dramatic criticisms to *Saturday Night*. Charlesworth had a very good time with *Saturday Night*, but nearly killed the poor child in his full-blown support of the Tory regime of Richard Bedford Bennett. The reading public found itself at outs with Mr. Bennett, fell out with *Saturday Night's* uncompromising backing of his views. *Saturday Night* was saved in time by Mr. Charlesworth's accepting Bennett's offer of the post of chairman of the newly-created Canadian Broadcasting Corporation in 1932. The chap who had been writing economic articles and an intermittent flow of lightly turned satires on everything from the disappearance of the old back garden to "Standardized Rules For Snubbing" was asked to edit *Saturday Night*. B. K. Sandwell took over.

Painful adjustments were made and economies set in. Auditors' statements about the cost of engravings were caustic. To these "B.K." paid no attention. Early on he developed a quarrel with Mitchell Hepburn, Premier of Ontario for so many a year. In all those years not a cent of Ontario Government advertising came to *Saturday Night*. The shareholders, however, left "B.K." to his editorial devices. He did well for them. They wanted back the regard of those who were not Tories, and they got it. Circulation went up, became what they wanted, a steady reader public of intelligent, not

too excitable people. The paper was not intended to be a mass periodical. It never guaranteed its advertisers more than 30,000 circulation, but during the war its circulation rose. "B.K." established it as one of the best weeklies in the world. He ripped out the society gossip and Government House gabble, once so important a plinth pin of the whole paper. Everybody on the editorial staff was given a free hand, within easy general conformity. They were expected to express themselves. If they had nothing to express, they should not be there, was "B.K.'s" calm criterion. He was the only Canadian editor who fully recognized the genius of the photographer Karsh, published his portraits uncut and featured before he was "discovered" by Great Britain and the United States.

Nothing has endeared "B.K." more solidly to the people of Canada than his steady, patient espousal of the cause of free speech. Progress of war and the world's social travail brought new political parties to life in Canada. Demonstration of the success of the twenty-five-year-old revolution in Russia was something many Canadians preferred to ignore. The Communist party of Canada had gone "underground" when the war started. In 1938 Sandwell and a few public-spirited men who were not Communists but considered the British principle of free speech and the rights of man had been secured in the past at too great cost to be sacrificed to the heat of political differences now, organized the Civil Liberties Association in Toronto. Sitting about in drafty halls, huddling for hours down into his overcoat while leftists argued, "B.K." stuck with the job, produced a rallying point for British principles of fair play, proved to the most radical groups that non-socialist Canadians existed who were prepared to stand by the other fellow's civil liberty to disagree with them. This is no minor service to any democratic country that is in the throes of the hot emotions roused by world war.

Sandwell, said one of his confreres, could put things in an amusing, disarming way, thus accomplishing things others could not. His integrity combined with his urbanity permitted him to carry weight.

He could bring together men who differed on every other thing but agreed to uphold the principle of free speech.

It was not surprising that the Prime Minister should select Sandwell to fill the vacancy on the Board of Governors of the Canadian Broadcasting Corporation, long foundering through lack of a general manager. Opinion seemed to lean toward a permanent paid chairman of the Board of Governors, prepared to give full time to his post in Ottawa. An attractive salary was projected. Obviously, since Mr. Sandwell was the only new member of the Board and occupied the

last remaining seat, he was expected to serve as that permanent chairman. But Mr. Sandwell visited Ottawa frequently, listened and delved and made the sort of decision that anyone who had read his airy sketches would know he must make. "If I were to be permanent chairman of the Board of Governors of the Canadian Broadcasting Corporation," quoth he, "I should *not* be able to say whatever I liked. And for years and years I have been saying whatever I liked, and I do not propose to give up that privilege."

If "B.K." ever gives up saying what he likes, it will be the worse for Canada and Canadian political life.

N. B. MacROSTIE OF OTTAWA IS ALUMNI PRESIDENT

ELECTED president of the General Alumni Association at the recent meeting of the Board of Directors, Norman Barry MacRostie, Sc. '11, Arts '14, is a prominent consulting engineer and surveyor of Ottawa, Ontario.

Mr. MacRostie was born at Metcalfe, Ontario, where he received his preliminary education. Later he attended Queen's, graduating with his B.Sc. in civil engineering in 1911 and his B.A. in 1914.

In 1912, Mr. MacRostie was in charge of field work as assistant to the Inspector of Surveys for Manitoba and Saskatchewan. The following year he was employed by J. B. McRae, consulting engineer of Ottawa. Later the same year he joined the engineering department of the City of Ottawa, where he remained until 1916. In 1916 and 1917 he was with the Imperial Ministry of Munitions on gauge inspection.

Early in 1918 Mr. MacRostie was commissioned with the Royal Canadian Engineers and went overseas. Upon his return to Canada he became a member of the firm of Lewis and MacRostie, civil engineers and surveyors, of Ottawa, and in 1926 he established his own practice as a consulting engineer and surveyor, which he has carried on ever since. During that period he has been municipal engineer for the suburban municipalities surrounding Ottawa and has been retain-

ed on many of the largest municipal drainage schemes in Ontario.

Of recent years Mr. MacRostie has acted as valuator and appraiser on many of the more important expropriation cases in the Ottawa district. He has handled most of the valuations for the property owners in connection with the Hydro developments of the Gatineau River. He also handled all the appraisal work for the MacLaren Company on their Hydro Electric development on the Lievre River. He was a member of a commission of three appointed to assess damages in connection with the Hydro Electric developments on the Ottawa River adjacent to Calumet Island. In addition, Mr. MacRostie is retained as consulting engineer by the Almonte Hydro Electric Power Commission and the Mississippi Improvement Commission. For a number of years he has been a member of the Ottawa Suburban Roads Commission. He is a past chairman of the Ottawa branch of the Engineering Institute of Canada and a past president of the Ottawa branch of the General Alumni Association of Queen's.

Librarian Welcomes Delegates

Delegates to the nineteenth annual convention of the Women's Institutes of Eastern Ontario, held in Convocation Hall November 15 and 16, were welcomed on behalf of the University by Librarian E. C. Kyte.

THE UNRRA DISPLACED PERSONS OPERATION IN GERMANY

By Major J. Alex. Edmison, Arts '26, Chief UNRRA Liaison Officer with SHAEF until its dissolution in July, 1945.

RECENTLY returned from a 2300-mile motor tour of the UNRRA camps for displaced persons in Germany and Austria, I would like to submit my observations on inspections I have made of UNRRA field operations in these areas.

During the last week of March of this year I stood by a highway in Normandy and waved farewell to UNRRA team No. 1 as it started on its way to a displaced persons camp in Germany. Today, we have over 375 teams of from six to seventeen people, serving in camps, these consisting of a director, deputy director, doctor, nurse, chief welfare officer, deputy welfare officer, messing officer, warehouse officer, secretary, drivers, interpreters—the number and constitution of the teams varying from camp to camp, depending on local requirements. It is of interest and importance to stress the international character of our UNRRA teams—which in theory and in practice effectively represent the United Nations. Everywhere I went I found Americans and Britishers and workers from the British Dominions, intermingled on UNRRA teams with those from continental Europe. I well remember one camp where the Director was French, his deputy English, his welfare worker American, his nurse Belgian, his doctor Indo-Chinese and the remainder of his team consisting of two Jugo-Slavs, a Russian, and a Scotchman—all working in perfect harmony and affording a splendid example of international co-operation in good works.

It should be explained that while at first UNRRA teams were operating those camps jointly with military formations, there has been a gradual change-over, and in all the camps I visited on my last tour, the UNRRA teams were in complete control.

The standard displaced persons camp is ordinarily located in what had been a German barracks or caserne—and these are spread in profusion all over Germany as a result of the Nazi war preparations during the 1930's. Practically all these

installations had been visited by Allied airmen and many of them bear testimony to the efficiency of our bombers. In most camps there are buildings without roofs or with gaping holes in the walls, and those conditions, together with a frequent destruction of the water and light systems have challenged the ingenuity of the UNRRA workers in their service to the 5,000 to 15,000 displaced persons who crowd these camps. It is ironic now to read the Nazi mottos and race slogans which are painted in profusion in the corridors and rooms of these buildings—just as it is impressive to see Polish Boy Scouts marching with their national flag on the parade ground which once resounded to the goose-step of Hitler's Panzer Grenadiers.

The displaced persons are segregated according to nationality and sex. From each building flies the national flag of the occupants and I have frequently seen, waving in the same breeze, the Red Flag of Russia, the Red and White of Poland, the Tricolour of France and the emblems of Belgium and Italy. In one camp there was a single Chinese and he solved his housing problem by electing to live under the flag of the Netherlands.

Every effort is made to keep family groups together. By no stretch of the imagination could it be said that these camps are models of luxurious living. The occupants sleep twelve to twenty to a room, in the beds formerly occupied by the German soldiers, or in wooden bunks, with straw palliasses. There is usually a stove in each room where you observe tea being brewed at all hours. The women's quarters are frequently enhanced by a profusion of fresh flowers. The meals are prepared in the German field steam kitchens by national cooks, but in addition you see at meal-time many groups cooking their own meals over scores of improvised fireplaces.

Two thousand calories per person per day is the diet objective and this is usually reached, but with some difficulty. In some areas the war has so depleted or

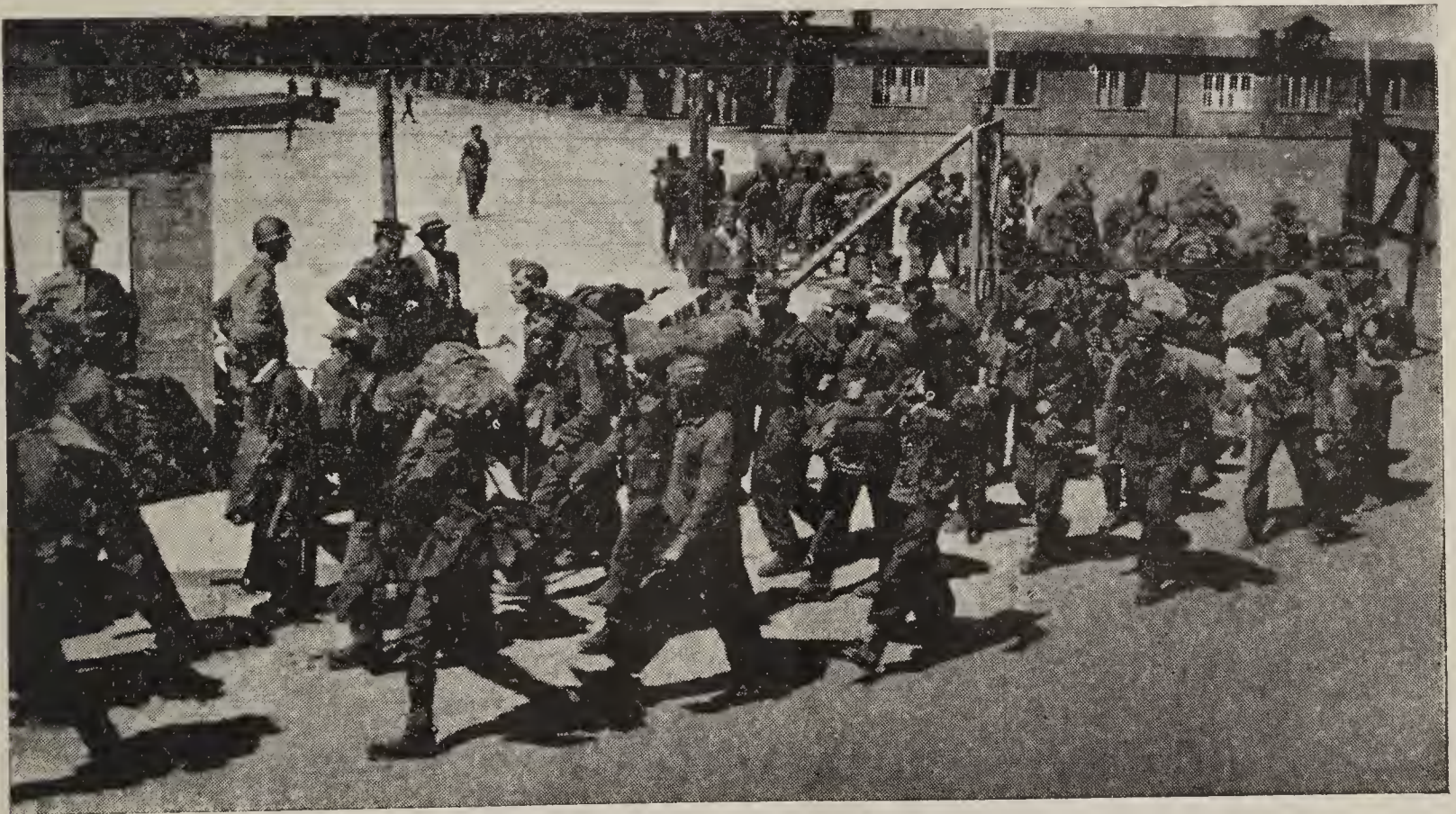
destroyed local food and meat supplies that requisitioning from the Germans is impracticable, and army rations have to be wholly utilized. Fresh milk is provided for children and expectant mothers, and this supply was assured in one Russian camp I visited in the French Zone where I found twenty-four cows in a garage which had been made over into a stable.

Special attention is, of course, given to the diet of hospital patients and those from concentration camps. There is a hospital, sometimes two, in every camp, and the UNRRA doctor often has as his assistants doctors and nurses recruited from among the displaced persons. Cleanliness is always a problem and the absence of major epidemics so far is a tribute to the efficiency of the UNRRA teams, who with the co-operation of the representatives of the national groups have maintained a high standard, despite sometimes deplorable living conditions and the lack of modern toilet conveniences. Sanitary engineers seconded from the United States Public Health Department are rendering yeoman service in this vital connection. The use of DDT or dusting powder is routine in all camps, with amazingly good results.

My readers are probably curious as to the displaced persons themselves — the type of people they are, where they came

from, and how they happen to be in Germany. The typical displaced person for whom UNRRA is now caring is one who was either transported to Germany from his or her native land to work at forced labour or who had been carried away and confined in one of the hideous concentration camps now so well publicized. They numbered many millions from every corner of over-run Europe. Happily, repatriation has now been almost completed for those from France, Belgium, Netherlands, Russia, and Greece, but we still have on our hands, and will probably have for an uncertain future period, around one million from Poland, Yugoslavia, the Baltic and Balkan states, Italy, and including those who can best be described as stateless.

The challenge of these uprooted peoples is tremendous and the strength of it has spurred UNRRA teams on the unselfish labours that are beyond praise. They are catering to the tens of thousands who have come out of concentration camps and the care these poor victims require for mind, body and soul is of a very exacting nature. This reminds me of a chance conversation I had with a former German officer one evening in Bavaria who said to me: "You British and Americans should not be taken in by the atrocity stories, because they have been greatly



A DISPLACED PERSONS CAMP

Major J. A. Edmison, the author, may be seen at the left background, arms akimbo.

exaggerated." I turned on him and declared with some force that he was talking to the wrong man, because I had just come from two days at Dachau and that it was *not* possible to exaggerate the horrors that were perpetuated there, of which I had seen and heard all too convincing evidence. I told him of the conversations I had had with several of the 150 Polish Catholic Priests who are the sole survivors of 2,500 Polish Clergy confined in Dachau, of my interview with a Jewish rabbi who with four others were all that came back of 3,000 Frankfurt Jews taken to Theresienstadt, of my contact with a group of teen-age youngsters who showed me the brands from Oswiecim on their arms, and of countless other evidences of Nazi brutality which I possessed and which could hardly be related in public. In every UNRRA camp I found these concentration camp victims, sometimes to the number of hundreds, and I was impressed with the special consideration being deservedly afforded them.

What is UNRRA doing for these displaced persons besides providing the elementary necessities of life? Everywhere I found that heroic efforts were being made to raise their morale, and to give them practical demonstrations of kindness which for years they had not known or experienced. Nurseries, kindergartens, schools, and playgrounds are in operation for children whose only experience in life had been behind barbed wire. Educational classes are a feature in all camps. Rabbis, priests, and parsons perform their unhampered functions before large and religion-hungry congregations. In an exclusively Russian Soviet camp at Heidelberg I saw a Russian Orthodox priest in full robes conducting a well-attended service in a building where hung the portraits of Lenin and Stalin. In the UNRRA camp at Heilbronn sixty marriages were solemnized on the Sunday I was there. At Hanau, where I was recently, there were forty-five christenings the Sunday previous, and I looked in there at a service being conducted in a former German cavalry stable by a priest who had been three and a half years in Dachau.

Games and concerts are daily fare. I have yet to visit a camp where there was not an orchestra. One had a fifteen-piece jazz band complete with three crooners. Never shall I forget the rendition of *The Blue Danube* given for my benefit by the orchestra at our camp in the lovely hills outside Oberammergau. In the UNRRA camp at Kufstein in Austria I attended an excellent concert where, between numbers, seven different interpreters gave out news bulletins to the seventeen nationalities comprising the camp population. At this camp, democracy is constantly preached and practised and I was intrigued to walk from United Nations Square to Freedom Square, by way of Roosevelt Drive, Churchill Boulevard, De Gaulle Avenue, and Stalin Street.

I came back from this tour of the displaced persons camps greatly pleased with what I had seen. UNRRA teams *are* on the job, and I pay tribute to their personnel of all nationalities. Their work is exacting and demands patience and diplomacy of a high order. They frequently have to work on a twenty-four-hour day basis—such as UNRRA team No. 176 at Stillendorf near Bamberg with whom I stayed while they gave food to seven refugee trains of 2000 persons each which passed during the night—two Polish, two Yugo-Slav, two Italian, and one Belgian. There is no need for me to stress the importance from every humanitarian and international standpoint of this displaced persons operation. I am proud of the indispensable and increasingly exclusive part which UNRRA is playing in it.

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Annual Lecture Series Started

THE first annual St. Andrew's Day lecture was given by Prof. J. A. Roy in Convocation Hall on November 30. His subject was "Duncan Forbes of Cullo-den."

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Gets New Cabinet Post

Dr. J. J. McCann, Med. '09, who has been Minister of National War Services, was recently appointed Minister of National Revenue by Prime Minister Mackenzie King.

THE FIRST WOMEN'S CO-OPERATIVE RESIDENCE

By Gwen Morton Herbst, Arts '43

CRYSTALLIZATION of an idea that had been tantalizing members of Levana for several years, the first women's co-operative residence on the Queen's campus, Boucher House, opened its doors this fall. Seventeen young women will tell you enthusiastically that it is a success!

Boucher House, at 144 Albert Street, is really an annex of the now firmly established Science '44 men's co-operative, which began with Collins House on Earl Street in the 1941-42 session. Collins House, equipped to feed more than its own roomers and those of Berry House, the men's annex on University Avenue, had taken in a number of outside boarders to help balance the budget. When two co-eds attended a house meeting in 1944 and broached the idea that girls might operate their own annex and share the Collins House dining room instead of non-member boarders, the men gave the suggestion their full approval.

An old-fashioned, rangy house, with a rambling verandah and large, high ceilinged rooms, was chosen by the investigating co-eds. Through the kind aid of Dr. and Mrs. D. W. Boucher the residence was secured on a pay-off-as-you-go basis. Living room furniture was supplied by Mrs. Frederick Etherington, and bold modern prints lent by Mrs. André Biéler, who advised on the decoration. Individual loans from parents, friends, and the girls themselves provided funds for essential furniture, the amounts to be repaid within five years at 4 per cent interest.

"When we arrived in September there were seventeen desks piled up in the front hall, a pile of lumber for beds on the lawn, electricity—and that's about all!" laughed one member of Boucher House. "No gas, no furniture, no coal!"

Undismayed, the girls fell to. They cleaned and painted walls and ceilings, made curtains and bed spreads, put up shelves. Men from Collins and Berry Houses lent a hand with making the bed frames—low, footless, and headless ones. While its members maintain there is "quite a bit to do yet," Boucher House is looking quite attractive to an outsider

right now. Flairs for interior decorating have had free rein in the bedrooms, of which there are three triples, three doubles, and two singles. One of the latter is occupied by Dr. Anna Wright, Arts '40, of the University's history department, who is don. When the *Review* visited the house a tricolour kitchen, with a red, gold and blue banded floor, was taking shape under the paintbrush. The girls hope to build a counter or bar for serving snacks at night.

All the chores were not over once the rooms were settled. A co-operative means sharing the work all year. Under the direction of a house manager each girl is responsible for one or more jobs all year. Waxing floors, emptying wastebaskets, cleaning bathrooms, tending the furnace, all are done unaided by house members.

In addition there are kitchen duties shared with the thirty-four boys. Peeling, washing, serving, cleaning up are done by co-op members to assist the paid cook. A co-ed was named purchasing agent, assistant to the young man who is kitchen manager and responsible for securing supplies.

"The boys have been more than co-operative," say the girls. "They helped with the wiring and furnace at the beginning, and put on the storm windows." Making curtains for the men was the way the girls said thank you.

Since the girls held an at home for the men of the co-op during Sadie Hawkins week and showed them what paint and ingenuity has made of Boucher House, a strong movement to add a few frills to Collins and Berry Houses has gripped the men—that well-known women's influence!

Joyce Woodside, Arts '46, now warden of Muir House, was instrumental in securing the support of Dean Douglas and other staff members, while Ann Bonham, Com. '46, and Judy Ettinger, Arts '47, who live in the house, were leading spirits behind the scheme. There are eleven sophomores, three juniors, and two seniors in the house, two of them ex-service-women. No freshettes are admitted. Room and board are \$8 a week, and a rebate is anticipated at the end of the session.

ALUMNI FULFIL OLD PLEDGES

ENDOWMENT fund pledges made nearly twenty years ago are now being fulfilled as a result of a recent canvass, Director of Endowment Gordon J. Smith informs the *Review*.

In 1926-27, on the occasion of the University's eighty-fifth anniversary, all graduates and former students of Queen's were solicited for contributions to the endowment fund. The alumni subscriptions were to be payable over the ensuing five-year period. An appeal to the undergraduates then in attendance was also made at the same time on behalf of the Students' Memorial Union, which was to honour the Queen's men who had given their lives in the First World War. The student pledges were to be paid within two to five years after graduation. Subsequently, the Students' Union fund was merged with the General Endowment fund, when the University met the cost of the Union from its ordinary resources.

As a result of the 1926-27 campaign, the endowment of Queen's was eventually increased by approximately \$625,000, and the work of the University was strengthened accordingly. The depression of the

early thirties, however, and its aftermath prevented a large number of alumni from fulfilling their campaign obligations, and the University withheld further "reminders."

With the end of the Second World War, it was felt that perhaps many of the alumni would now like to meet their old pledges. As a matter of fact, during the previous few months a number of graduates had completed or had paid in full their 1926-27 subscriptions of their own accord.

In view of this, letters have been sent recently by the Director of Endowment to the alumni whose pledges were still outstanding in whole or in part, asking them whether they would care to fulfil them at this time, when the needs of the University for postwar expansion and maintenance were so great. To date the response has been most encouraging, and it is hoped that the eventual total will be a very substantial sum. A particularly pleasing feature has been the fact that in several cases the contributions have been considerably in excess, sometimes even five-fold, of the amount of the original pledges.

Excerpts from a few of the accompanying letters show the spirit in which the appeal has been received: "I am glad to do this and I will try to give more at the first of 1946"; "Please accept my regrets for the tardiness in sending in this subscription. The matter had entirely slipped my mind"; "Enclosed please find my cheque for \$75, being the balance of my subscription, plus \$25 for goodwill;" "I am enclosing a bearer bond for \$100, which will to some extent even the interest on the original \$80"; "I enclose \$100 (\$50 balance, plus a further donation) in appreciation of many years of association with open- and fair-minded teachers."

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Writes Science History

A history of the first fifty years of the Science Faculty of Queen's has been written by Dr. A. L. Clark, former dean. Dr. Clark spent eighteen months in preparing the manuscript, which is to be published shortly.

The Faculty of Applied Science had its beginning in the School of Mining and Agriculture, founded in 1892.



GORDON J. SMITH
Director of Endowment

STUDENTS FROM INDIA TO ATTEND QUEEN'S

EIGHT students from India, graduates in engineering, will come to Queen's in January to study in the Science faculty. Joining the senior years for the remainder of the 1945-46 session, then doing field work next summer, they will return to Queen's in the fall to work towards the degree of Master of Science.

The young men, all proficient in the English language, have been chosen by the Indian Government to study abroad under a newly inaugurated scholarship system. Some 700 graduate students, from approximately 13,000 in India, will study in the United Kingdom, the United States, and Canada, chiefly in the engineering, applied science, and agricultural fields. All expenses are paid by the Indian Government.

Late in October, M. S. Sundaram, professor of English literature at Madras University, and representative of the scheme in North America, was at Queen's making arrangements for placing two students in civil engineering, two in electrical, and one in each of chemical engineering, physical chemistry, mining and metallurgy, and geology. Other Canadian universities which will take these students are McGill, 15; Toronto, 20; Macdonald College, 15; and Ontario Agricultural College, 12.

Faculty Wives Association Entertains Exservicemen's Wives

MORE than a hundred wives of ex-servicemen students attended a reception held in their honour by the Faculty Wives Association on November 14. Mrs. R. C. Wallace, who was assisted by Mrs. G. S. Melvin in the receiving line, welcomed the young women to Queen's. She said that the main purpose of the gathering in Grant Hall was to permit wives to meet one another and to make friends, so that they would feel at home in Kingston. After two representatives of women's organizations in Kingston spoke of local opportunities for social service and recreation, a sleight-of-hand performance was given by Michael Roth, Arts '49. Refreshments were served. Mrs. T. V. Lord was chairman of the committee.

ATOMIC PRINCIPLES DESCRIBED BY PROF. J. K. ROBERTSON

ALAYMAN'S account of principles underlying the production of power from the nuclei of atoms and the fundamental ideas used in the atomic bomb is given in the book *Atomic Artillery and the Atomic Bomb*, by John K. Robertson, professor of physics and head of the Department of Physics at Queen's. The book is a revision of *Atomic Artillery* (1937), which Professor Robertson's publishers requested that he bring up to date after news of the first atomic bomb startled the world last summer.

To quote the preface, the book tells of investigating artillery pellets so small that it would take a thousand million million of them to make an ounce, but which move so fast they could encircle the earth in less than a second. Manufacture of artificial radioactive materials and their use in tracking the behaviour of certain artificial elements in the human body is described, as is the late Lord Rutherford's demonstration of the true transmutation of matter, which ultimately led to proof that, on a small scale, matter could disappear with the birth of an equivalent amount of energy.

Professor Robertson used an early copy of Prof. H. D. Smythe's report, "A General Account of the Developments of Methods of Using Atomic Energy for Military Purposes under the Auspices of the United States Government," in making his revisions.

Prepares List of Graduates Available for Academic Posts

FOR several years the committee on academic appointments of the Canadian Federation of University Women has compiled a list of "Canadian Women Ready for Academic Posts." This publication is sent annually to principals and presidents of universities and to national organizations interested in women with postgraduate training.

Queen's graduates who have continued their training beyond the M.A., and who wish their names and records to be included in the 1946 list, should write by mid-January for the information form to Dean A. Vibert Douglas, Queen's University, Kingston.

150 DOCTORS TAKE POSTGRADUATE COURSE

ALMOST 150 doctors, twice the number of the preceding year, registered for the autumn postgraduate course of the Queen's Medical Faculty on November 7 to November 10. Many of those in attendance were members of the medical profession still in the armed forces.

Guest speakers included Dr. R. P. Vivian, retiring Ontario Minister of Health, and chairman of the health and social medicine department, McGill University; Dr. William Magner, St. Michael's Hospital, Toronto, president-elect of the Ontario Medical Association; Dr. Walter C. Alvarez, of the Mayo Clinic, and Dr. John E. Plunkett, of Ottawa. Eighteen members of the Faculty contributed to the lecture programme—Dr. F. D. O'Connor, Dr. Basil Koster, Dr. D. W. Boucher, Dr. G. K. Wharton, Dr. F. A. Cays, Dr. S. W. Houston, Dr. W. Ford Connell, Dr. P. A. McLeod, Dr. R. C. Burr, Dr. D. L. C. Bingham, Dr. B. H. Hopkins, Dr. G. W. Mylks, Dr. N. E. Berry, Dr. S. Robinson, Dr. R. R. MacGregor, Dr. H. P. Folger, Dr. E. M. Boyd, and Dr. Edwin Robertson.

Other speakers were R. Fraser Armstrong, superintendent of Kingston General Hospital, where a luncheon was held, and Lt.-Col. M. E. Gorman, medical superintendent of the Department of Veterans' Affairs Hospital. The meetings and dinner of the first day were combined with the annual meeting of District No. 7, Ontario Medical Association.

Physiological Society Holds Two-Day Meeting at Queen's

FOR the second year in succession delegates to the annual meeting of the Canadian Physiological Society gathered at Queen's on November 2 and 3. Physiologists, biochemists, and university professors met to discuss problems relating to varied branches of physiology. At the banquet held in the La Salle Hotel a number of distinguished members and guests gave short addresses, including the president, Dr. B. P. Babkin, of Montreal; Sir Jack Drummond, chief adviser to the British Ministry of Food during the war, and Prof D. H. K. Lee, of Queensland

University in Australia. Dean Melvin welcomed the delegates, and Dr. J. B. Collip, LL.D. '41, presided.

R. B. Bennett Empire Prize Won by Dr. Charles Camsell

THE R. B. BENNETT Empire prize of 100 guineas has been awarded to Dr. Charles Camsell, Sc. '01, LL.D. '22, Canadian deputy minister of mines and resources, for his paper entitled "Canada's New North." The paper was read to the Royal Society of Arts last April.

This is the first award of the prize which Viscount Bennett, LL.D. '26, former Conservative Prime Minister of Canada, instituted in the form of a trust last year with the suggestion that it go each second or third year to the most outstanding contribution from the Dominions, India, Burma, and the colonies, to the promotion of arts, agriculture, industries, and the commerce of the Empire during each intervening period.

Co-operation and Rural Leadership Offered in Short Course

A SHORT course in co-operation and rural leadership will be held at Queen's on December 26-29, the Department of Extension has announced.

Recreation in the rural areas will be particularly stressed on this year's programme. A lecture will be given each morning and afternoon, with the remainder of the time being devoted to round-table discussions. Included among the lecturers will be members of the staff of the University and of the Ontario Federation of Agriculture, as well as farmers and labour union officials.

Offered for the first time two years ago, the course is sponsored by the University and the Ontario Federation of Agriculture. The director is Mr. Wesley Neelands, of the Ontario Farm Radio Forum office, Toronto.

Remembrance Day Service

PRINCIPAL H. A. KENT of Queen's Theological College conducted a memorial service in Grant Hall on the Saturday morning preceding Remembrance Day.



Student Activities



Court Imposes Fine

FOR damages inflicted at University of Toronto and McGill during rugby week-ends this fall, a fine of \$500 was imposed upon the entire student body by the Alma Mater Society Court on November 20. Most of the damages were caused by paint indiscriminately spread on university property. Queen's did not go unscathed in the wave of vandalism, and the front of the New Arts Building was liberally painted by over-exuberant visitors.

The collective guilt punishment aroused controversy among the students, some of whom disagreed with the Court's decision that since some major offenders remained unknown, it "would not be equitable to make severe examples of some individuals while others, equally or more guilty, remain unpunished." All letters to the *Journal* expressed, however, complete agreement with the A. M. S. statement that "the student body as a whole is most emphatically opposed to

any destruction or defacement of property such as these students have undertaken, and said that the tradition of painting or otherwise defacing the property of rival universities must be eradicated at all costs."

Veterans Problems Discussed

Housing and financial problems were discussed at a large gathering of exservice personnel in Convocation Hall on November 13, and plans laid for a questionnaire which was later circulated to survey accommodation and costs of living for single and married veterans attending University in Kingston. The meeting was called on the instigation of the Department of Veterans' Affairs adviser, Major J. R. Leng, who read a letter from the veterans' organization at McGill University which asked the Queen's veterans for support in approaching the Government regarding an allowance to ex-service students, and enclosed a copy of the questionnaire circulated at McGill. A



DR. SANDWELL GIVES SECOND RECTORIAL ADDRESS

Afterwards, the A.M.S. executive entertained at an informal reception in Ban Righ Hall. Left to right: Dr. W. E. McNeill, Herb Lawler, Dr. Sandwell, J. A. McQuarrie, Dean R. O. Earl, Dean A. Vibert Douglas.

similar letter and questionnaire was received from the University of Saskatchewan branch of the Canadian Legion.

Object of the questionnaire circulated at Queen's was to present the facts to the Government, without protest. At the meeting several men presented budgets they had kept, maintaining that the minimum cost for a married man was \$90 per month. The Government provides \$80. The cost of books, an annually recurring item, was also discussed. Varying from \$50 to \$80, this expense might, it was felt, be borne by the Government, as was the case in the United States. The servicemen realized they were receiving a higher grant for education than the servicemen of any other Allied nation, but wished to make it clear it was not any "bed of roses."

The meeting was adamant in its refusal to create a cell of the Canadian Legion on the campus or any other permanent veterans' organization which would tend to segregate veterans from the rest of the student body.

Western Students Welcomed

For the Queen's-Western game on November 10, the Tricolour students decided to set a precedent with a welcome for the visitors. Accommodation was provided for the out-of-town co-eds at the women's residences and for the men at the Aluminum Plant dormitory, a date bureau was opened and the campus was decorated with signs of welcome. The A.M.S. had the full support of the student body in its effort to stamp out with hospitality the excesses that had crept into the football relations among the universities. P.S. Western loved it!

Second Rectorial Address

Dr. B. K. Sandwell, Rector of Queen's, gave a second rectorial address on November 26 in Grant Hall. Although it is customary for the Rector to deliver only one address, Dr. Sandwell consented to appear again at the popular request of the students. His topic was "The World's Greater Need."

Drama Guild Scores Success

Convocation Hall was filled four nights running the latter part of November when the Drama Guild achieved what is believed to be the finest performance in

its history with the production of *Hamlet*. Douglas Dale, Arts '47, was an outstanding success as the tragic prince of Denmark. The play was directed by Dr. William Angus and Dr. G. B. Harrison.

In "Who's Who"

Thirteen Queen's students will appear in the 1945-46 *Who's Who Among Students in American Universities and Colleges*. They are: James A. McQuarrie, Arts '46; Jacqueline Cote, Arts '46; James T. Provan, Sc. '48; Douglas M. Wickware, Med. '50; Geoffrey Bruce, Arts '47; Archie Foley, Med. '48; Mary Jane Barclay, Arts '47; Hubert J. McAvoy, Theol.; William Hayhurst, Sc. '46; Herb Lawlor, Arts '46; Bruce Cronk, Med. '47; Celeste Hibbert, Arts '46; Alan D. Gray, Arts '46.

Here and There

Hillel House, 26 Barrie Street, new home of the Queen's Hillel Club, was officially opened Sunday, November 18. Rabbi A. Prero, director of Hillel Foundation at the University of Manitoba, was the guest speaker. . . . The WDW TGABDYMHAM club made its annual appearance shortly before Sadie Hawkins' week. "We-didn't-want-to-go-anyway-but-dammit-you-might-have-asked-me" is for men who spent at least \$10 on Levana and are not dated by a co-ed Sadie. . . . Ed Somppi, Com. '45, was elected first president of Industrial Relations '46. . . . Large audiences have been turning out for the noon-hour debates held by the Debating Union on Wednesdays in the New Arts Building. Subjects range from enforcement of union security and the Jewish-Arab problem to the humorous "Resolved: A tavern should be built on the campus." . . . "Café Society" was the blue and silver theme of the Medical At Home on November 9, held in the gymnasium. Ellis McLintock's Orchestra provided the music. . . . A workers' delegate, International Representative John Eldon of the United Auto Workers, CIO, gave the union's side of the Ford Motor Company strike at a meeting of the Public Affairs Club in November.

Athletics

Football

WITH two wins and two losses in the abbreviated 1945 series, Queen's returned to Intercollegiate football after a war-enforced absence of five years. In November, the Tricolour won from McGill and lost to Western to keep up the .500 mark set in the preceding month. The season's record is as follows:

October 20—Queen's 19, Toronto 15.

October 27—Toronto 25, Queen's 6.

November 3—Queen's 8, McGill 4.

November 10—Western 17, Queen's 2.

Western, who went through the exhibition series without a defeat, served notice that they will be the team to beat next year when the complete Intercollegiate schedule is resumed and the boys will be playing for keeps. Toronto and McGill each won one game and lost three.

On November 3, in the pouring rain, the Tricolour played McGill on the latter's field and walked off with an 8-4 decision. The mud and mire precluded spectacular play and both teams experienced difficulty in holding on to the soggy ball. The Red and White fumbled eight times and the Tricolour seven, but Queen's were more adept on recovery, picking up the loose ball on four occasions while McGill had no success at all in this department.

Most of the scoring was done in the first quarter. McGill scored on the third play of the game, when Captain Jack Milliken was rouged behind his own goal line. A fumble gave Queen's the ball on McGill's 30 and a pass and a plunge carried the ball to the 6-yard stripe. An attempted forward pass was snared by McGill to end this threat but a few moments later Queen's was again in possession, 23 yards out, and on the fourth play "Beef" Fardell went over for a touchdown standing up. Milliken converted. The remainder of the scoring consisted of single points.

For the Western game in Kingston the following week-end, the weather conditions were perfect. The Tricolour were not conceded much chance against the highly regarded Purple and White and their hopes were further blighted when Milliken was forced out early in the game because of an injured ankle. Queen's turned in their best performance since the opening game and the final score was not a true indication of the talents of the respective teams. Western had an edge in nearly every department but not so marked as the score would indicate.

The visitors scored three touches, all of them earned, and mostly as the result



IN THE MUD AT MONTREAL
The Tricolour tries a line play

of a forward-passing attack against which the Tricolour did not appear to have much of a defence, being caught out of position time and time again. When Queen's had the ball they showed a few tricks of their own but their luck ran out when they got in striking distance of their opponents' goal line. In the fourth quarter the Tricolour twice had the ball within ten yards of the pay-off stripe but something went wrong on both occasions and no score resulted. Once, a long third-down pass from Bob Fuller to Dave Wood, when the latter was across the Western goal line, was deflected at the last moment by a Western player. Wood managed to touch the ball but it slipped away from his fingers and fell on the field and with it went the last Queen's hope.

All in all, it was a successful season. Although the games were labelled exhibition they proved to be high in spectator interest. Outside of Western's marked superiority the teams were evenly matched as revealed in the fact that the week following Queen's bad trouncing at the hands of Varsity, the Tricolour defeated McGill and, the following week-end, McGill took Varsity's measure.

Queen's placed three players on the mythical all-star Intercollegiate team. Jack Parry, who played in only one game, the opener against Varsity, was a unanimous choice for a backfield berth. Parry scored two touchdowns that day,

one of them at the end of a run of nearly 100 yards, and fired the forward pass that registered a third, and this performance was outstanding enough to stick in the sports writers' memories for the rest of the season. At that, Parry accomplished more in one game than most players in a full career. The other selections were Pete King, at outside wing, and Bob Stevens, a hard-working middle.

Intercollegiate Hockey Schedule

Jan. 11—Toronto at University of Montreal.

Jan. 18—University of Montreal at McGill, Toronto at Queen's.

Jan. 26—McGill at University of Montreal.

Feb. 1—Queen's at McGill.

Feb. 2—Queen's at University of Montreal.

Feb. 12—Queen's at Toronto.

Feb. 15—McGill at Queen's, University of Montreal at Toronto.

Feb. 22—McGill at Toronto.

March 1—Toronto at McGill, University of Montreal at Queen's.



GANG AFT AGLEY

Western breaks up an attempted Tricolour forward pass

At the Branches

Peterborough

HHEAD of the Department of Industrial Relations at Queen's, Prof. J. C. Cameron was the guest speaker at the meeting held in the Empress Hotel on the evening of November 24. The president, V. R. Henry, Arts '13, was in the chair.

Introduced by Rev. D. B. Gordon, Arts '28, Professor Cameron spoke on "Labour Problems." He traced the history of employer-employee relations in Canada, with particular reference to current events. He cautioned his listeners not to judge labour disputes hastily as they were far too complicated for this kind of treatment. Professor Cameron was thanked for his excellent address by Dr. A. R. Stevenson, Med. '27.

H. J. Hamilton, secretary-treasurer of the General Alumni Association, spoke briefly, giving a picture of the University as it existed today and outlining some of the problems facing the authorities in providing for the record registration.

A. J. Noftall, Arts '41, led in the singing of Queen's songs, with Mrs. W. R. Moore (Maude Cooper), Arts '34, providing the piano accompaniment. Decorations in Queen's colours added to the enjoyment of the occasion and were the work of Miss Jean Lancaster, Arts '34, and Miss Earla Mary MacVannel, Arts '38.

The remainder of the evening was spent in playing bridge and in renewing old acquaintances. R. G. Corneill, Sc. '23, was in charge of this part of the programme.

Please



Notify your branch secretary if you have not been receiving notices of meetings.

Advise the Alumni Office when you change your address.

Toronto

M. J. AYKROYD, Sc. '13, a director of the General Alumni Association, was elected president of the Toronto branch at the annual meeting and dinner held in the Royal York Hotel on November 27. Approximately 200 were present. The retiring president, W. K. Bailey, Arts '31, was in the chair.

Other officers appointed for the year were as follows: honorary president, J. T. McNeely, Arts '22; past president, W. K. Bailey, Arts '31; vice-presidents, E. Collyer, Sc. '23, W. H. Slinn, Sc. '16, D. A. Stott, Sc. '30, J. M. Courtright, Sc. '41; treasurer, J. Buss, Sc. '19; secretary, J. R. Rutledge, Arts '22; committee—H. B. Bleecker, Com. '25, N. E. Butler, Com. '30, K. W. Campbell, Sc. '38, M. Dingwall, Arts '03, W. J. E. Ehman, Com. '28, J. W. Grimmon, Arts '32, T. J. Halme, Sc. '38, C. L. McCutcheon, Com. '27, C. E. McRoberts, Sc. '33, Rev. C. B. McLennan, Arts '01, A. R. Simpson, Sc. '14, A. J. Strain, Sc. '25, W. D. Stone, Com. '29, J. H. Stewart, Arts '31, L. C. Sutherland, Arts '36.

Guest speaker for the occasion was Percy J. Philip, Ottawa correspondent for the *New York Times*. Introduced by E. Collyer, Sc. '23, Mr. Philip gave an illuminating address on current affairs and the hope of the world for permanent peace. In his own inimitable manner, Mr. Philip held the interest of his audience throughout, interspersing his remarks with many personal reminiscences



M. J. AYKROYD
President



W. K. BAILEY
Past President

of his career as a correspondent. He was thanked for his excellent address by C. F. Cannon, Arts '29.

The report of the nominating committee was brought in by A. R. Foster, Sc. '23, and the entire slate was approved by the meeting. A vote of thanks to the retiring executive was moved by N. G. Stewart, Arts '11, Sc. '15, and was seconded by J. A. McNicol, Sc. '12.

N. B. MacRostie, Sc. '11, Arts '14, president of the General Alumni Association, spoke briefly in appreciation of the retiring executive and tendered best wishes for success to the incoming executive. In reply, Mr. Aykroyd said that the Toronto branch was ready to serve the best interests of the Association and the University at all times.

The new president proposed a toast to Queen's, and N. G. Stewart, Arts '11, Sc. '15, led the gathering in a Queen's yell. J. C. Macfarlane, Arts '11, replied to the toast, outlining briefly the present status of the University and some of the plans that were being made for her future.

The guests at the head table were introduced by Mr. Bailey. Miss Jean Todd, Arts '29, president of the Toronto alumnae, and Dr. Otto Holden, president of the University of Toronto Alumni Association, expressed their appreciation at being present.

John Buss, Sc. '19, presented the treasurer's report, which showed a substantial surplus for the year's activities. A. F. Devolin, Arts '41, led in the singing of Queen's songs, with S. M. Ketcheson, Arts '33, providing the piano accompaniment. A highlight of the programme was a number of trumpet solos provided by Ellis McLintock.

The committee in charge of this highly successful affair consisted of W. K. Bailey, M. J. Aykroyd, E. Collyer, D. A. Stott, W. H. Slinn, J. H. Stewart, L. C. Sutherland, and C. E. McRoberts.

Winnipeg

MRS. CORA CASSELMAN, Arts '12, of Edmonton, former member of the federal parliament and a member of the Canadian delegation to the San Francisco conference, was the guest speaker at a luncheon meeting of the Winnipeg branch in the Hudson's Bay Company dining room on November 3.

She outlined the work of the San Francisco conference, and discussed the prospects for the maintenance of world peace.

Rev. Dr. P. T. Pilkey, Arts '10, D.D. '44, introduced Mrs. Casselman, who was thanked on behalf of the members by Mrs. V. C. Jones, Arts '23. Fifty members and friends attended the meeting, conducted by Prof. G. H. Herriot, Sc. '07, president.

Quebec

A RECORD attendance at the annual dinner dance of the Quebec City branch on November 10 at the Victoria Curling Club saw the election of J. O. Martineau, Sc. '15, as president. He succeeded W. D. Muir, Com. '33, who was chosen honorary president.

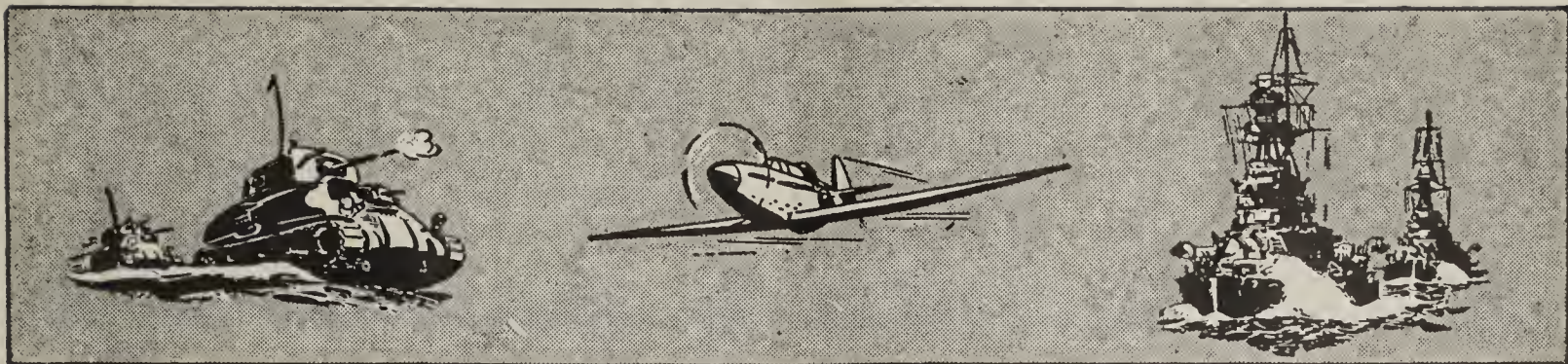
At the meeting held following the dinner, yearly reports were submitted by the secretary, B. J. Walsh, Sc. '22, and the treasurer, Frances Turgeon, Com. '36. The retiring president gave an interesting talk on the history of the branch, with humorous references to the activities of various members. A. A. Fleming, Sc. '08, and F. X. Ahern, Sc. '11, spoke of Queen's dinners held long before the branch was organized, when three or four would get together to talk over University events.

Other officers elected on motion of G. W. Warner, Sc. '23, and G. E. Shipman, Sc. '24, representing the nominating committee, were: vice-president, B. J. Walsh; secretary, Maurice Roy, Sc. '39; treasurer, Dr. Paul Auger, Sc. '36; committee, J. M. Milne, Sc. '29, and F. X. Ahern.

There was a full representation from Donnacona, Portneuf, and Pont-Rouge.

Vancouver

MRS. S. J. SCHOFIELD (Florence Tait), Arts '12, was re-elected president of the Vancouver alumnae at the recent annual meeting. Other officers appointed were as follows: vice-presidents, Mrs. C. B. Huyck (Olive Boyd), Arts '13, and Miss Esther Harrop, Arts '16; secretary, Miss Carol Grenfell, Arts '99; treasurer, Mrs. R. E. Page (Edna McCartney), Arts '19; *Review* correspondent, Mrs. M. Y. Williams (Lulu Philp), Arts '09; representative on international relations committee, Mrs. R. B. Crummy (Ruth Harrop), Arts '18.



With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Leslie Anwyl Chadwick

PILOT OFFICER LESLIE ANWYL CHADWICK, R.C.A.F., Com. '41, son of Mr. and Mrs. Harold Chadwick, Fairville, New Brunswick, formerly reported missing, is now for official purposes presumed to have died overseas on February 26, 1945, while participating in heavy raids then being made on enemy territory in Europe. He was born in Saint John, New Brunswick, and attended school there before coming to Queen's, where he received his B.Com. in 1941. He enlisted in the Air Force in the spring of 1942 and took a special course in observing and navigation in Prince Edward Island where he led his class. In May, 1944, he went overseas. Besides his parents he is survived by one brother.

Harry Martin Cooke

CAPTAIN HARRY MARTIN COOKE, Arts '19, of the Canadian Dental Corps, died suddenly in Kingston on November 22 from a heart attack. He was born in Kingston, the son of Mr. and Mrs. J. B. Cooke, and attended K.C.V.I. where he was prominent in sports. After spending a year in Arts at Queen's he enlisted in the Army Service Corps in the First Great War and went overseas in 1915. On his return to Canada in 1918 he entered the Royal College of Dental Surgeons, Toronto, graduating in 1923. From 1923 until 1940 he practised in Oshawa and then moved to Kingston, later joining the Dental Corps. He is survived by his wife, formerly Bessie Abernethy, Arts '19, two sons and two daughters; one sister and five brothers, including Dr. G. L. Cooke, Med. '10, and Dr. A. B. Cooke, Med. '12, both of Lloydminster, Sask., and N. M. Cooke, Sc. '21, Toronto.



PO. L. A. CHADWICK
Commerce '41
Presumed dead



FO. T. B. LITTLE
Arts '40
Presumed dead



FO. D. M. PRICE
Commerce '42
Presumed dead

Peter Hume Cronyn

FLIGHT LIEUTENANT PETER HUME CRONYN, Sc. '42, who was reported missing after air operations on August 12, 1944, has been officially presumed dead. He flew with 427, the Lion Squadron, which was part of the famous Sixth Bomber Group operating in the United Kingdom. His plane was lost during an operation against Brunswick, Germany, and the International Red Cross received a German official report some time later that the body of one of the crew was found on September 4, 1944, at Sylt, which is in the North Frisian group due west on a neck of land which joins Denmark to Germany. Flight Lieutenant Cronyn was born in London, Ontario, and attended Ridley College and London Central Collegiate Institute before coming to Queen's where he was a student for one year. He joined the R.C.A.F. in March, 1941, and trained at Lachine, Quebec; Dunville, Ontario; Summerside, Prince Edward Island; and Debert, Nova Scotia, before going overseas in September, 1943. His parents, Mr. and Mrs. R. H. Cronyn, and his wife, formerly Dorothy Patricia McHale, live in London.

George Peter Nash

CAPTAIN GEORGE PETER NASH, Med. '32, son of Dr. and Mrs. C. C. Nash, Kingston, who served for five years with the R.A.M.C., died on November 23 in a British Army Hospital in Brussels, Belgium. He had contracted diphtheria while en route to England from Italy

and was removed from the transport at Dieppe and taken to Brussels for medical treatment. After graduating from Queen's Captain Nash interned in Windsor, Ontario, and took postgraduate work in Edinburgh and Liverpool. He then practised for three years in Kitchener, Ontario, before returning to England in 1938 where he opened a private practice at Oxford. Captain Nash had seen active service in North Africa, Sicily, and Italy, and at the time of his death was expecting his discharge. His wife and two children are living at Oxford.

John Alexander Ritchie

CAPTAIN JOHN ALEXANDER RITCHIE, Arts '26, died in London, England, on September 14 from injuries received when he was attacked and robbed in Soho. He had been having supper there with a fellow officer and left him at 10.30 p.m. He was found dying in a side street shortly afterwards. Born in Edinburgh, Scotland, he came to Canada with his family in 1913. After taking his senior matriculation at Peterborough Collegiate Institute he entered Queen's where he graduated with his B.A. in 1926. He then joined the staff of the Sun Life Assurance Company in Peterborough, later transferring to the head office in Montreal. He enlisted in April, 1943, and served as administration officer at District Depot No. 4, Montreal, later being transferred to the Directorate of Personnel Selection, Ottawa. He then served as army examiner at D.D. No. 4 and St.



PTE. J. E. HOOVER
Science '47
Killed in action



CAPT. G. P. NASH
Medicine '32
Died in hospital



CAPT. J. A. RITCHIE
Arts '26
Died from injuries

Johns, Quebec. Last May he received his captaincy and went overseas as personnel selection officer in July. At the time of his death he was attached to No. 3 Repat. Depot. He is survived by one sister, Mary, of 5360 Cote St. Luc Road, Montreal.

Honours

Distinguished Flying Cross — FLIGHT LIEUTENANT JOHN L. MACLEOD, Com. '40, for valorous service in operational flights from Canadian bases. (Citation not yet available).

Military Cross — CAPTAIN WILMER MASON BYERS, Med. '41. His citation reads as follows: "Captain Byers is officer commanding 4th Canadian Light Field Ambulance Casualty Clearing Post. He has served with this unit since June 20, 1944 and has taken an active part in every battle in which the unit has been committed during that time. The high standard of work by which he has become known has won him the enviable reputation of being one of the most dependable medical officers in the 1st Canadian Infantry Division. One example of his outstanding courage and his determination to render medical aid under any circumstance occurred during the operations in Italy. In December, 1944, Captain Byers noticed two wounded soldiers lying in a minefield which was under heavy fire from enemy mortars. Although a regimental aid post was close by, Captain Byers, without any hesitation, walked through the minefield to where the soldiers were lying. He arrived in time to save the life of one of the soldiers and personally carried him out of the minefield and through enemy mortar fire to an awaiting jeep ambulance. On many similar occasions, not only in Italy but throughout the battles in Northwest Europe from the crossing of the River Ijssel, Captain Byers has proved himself to be a commander of exceptional calibre. By his ever willing spirit and his determination to provide medical aid under any circumstances to those in need, he has won the esteem and confidence of all with whom he has been in contact."

Air Medal (United States Army Air Forces)—CAPTAIN EARLE GEORGE HALIDAY, Med. '27. He was cited for meritorious achievement while participating in aerial flights in the Southwest Pacific Area from July 21, 1944 to February 15,

1945. "He took part in sustained operational flight missions during which hostile contact was probable and expected. These flights included dropping supplies and transporting troops over territory that was continually patrolled by enemy fighter aircraft. Often landings were made on fields which were only a few miles from enemy bases. These operations aided considerably in the recent successes in this theatre."

Netherlands Flying Cross — FLIGHT LIEUTENANT RUSSELL NICHOLAS BASARAB, Sc. '41. He was honoured by the Netherlands Government in recognition of services rendered in Holland's cause, especially for his part in dropping special service troops and supplies to Netherlands underground workers during the war.

Officer, Order of the British Empire—LIEUTENANT - COLONEL CLARENCE EDWARD BULMER, R.C.A.S.C., Sc. '22; LIEUTENANT - COLONEL WILLIAM ERIC CRAVEN HARRISON, Historical Section (Queen's Staff); COLONEL WILLIAM ALFRED JONES, R.C.A.M.C. (Queen's Staff).

Member, Order of the British Empire—MAJOR JAMES BRUCE ANNAND, R.C.E. M.E. Sc. '40; MAJOR JULES FERNAND JOSEPH MORAZAIN, Sc. '38; MAJOR ARTHUR FRANCIS WHITTAKER PEART, R.C. A.M.C., Med. '40; MAJOR FREEMAN WAUGH, R.C.A., Arts '34; MAJOR ROBERT LESLIE REEVES, R.C.A.M.C., Med. '40; CAPTAIN GERALD JOSEPH LEAVER, R.C.A., Sc. '41; CAPTAIN MERVYN ARTHUR UPHAM, R.C.E., Sc. '41; ACTING CAPTAIN WILLIAM JAMES ORTON HENDERSON, R.C.C.S., Arts '38; LIEUTENANT HOWARD BRUCE HENDERSON, R.C.C.S., Arts '42.

Commander, Order of Orange Nassau with Swords — COL. H. L. MEUSER, O.B.E., Sc. '35.

Officer, Order of Orange Nassau with Swords—LT.-COL. F. W. CRANSTON, Sc. '36; MAJOR J. E. BRIGHT, Sc. '38; MAJOR A. G. MINNES, Med. '35.

Bronze Lion, Order of Orange Nassau with Swords—LIEUT. J. R. MARTIN, Sc. '40, killed in action.

Mention in Despatches—CAPTAIN WILMER MASON BYERS, M.C., R.C.A.M.C., Med. '41; CAPTAIN HORACE LEONARD COHEN, R.C.E., Sc. '42; CAPTAIN LEO JACK HEAPS, M.C., C.A.C., Arts '45.

Alumni News

Births

Adelkind—At the Women's College Hospital, Toronto, on November 20, to Samuel Adelkind, Com. '39, and Mrs. Adelkind, a son (Allan).

Alford—At the Ottawa Civic Hospital, on November 22, Elect. Lieut. Douglas Alford, R.C.N.V.R., Sc. '41, and Mrs. Alford, a son.

Barends—At the Ottawa Civic Hospital, on December 4, to Capt. H. A. Barends, Med. '44, and Mrs. Barends (Lillian Derry), Arts '37, a daughter (Helen Audrey).

Caughey—At the Ottawa Civic Hospital, on December 3, to Dr. Gordon Caughey, Med. '37, and Mrs. Caughey, a daughter.

Cunningham—On November 27, at the General Hospital, Vancouver, B.C., to R. A. Cunningham, Sc. '41, and Mrs. Cunningham, a son.

Fairbairn—At the Kingston General Hospital, on November 18, to Dr. Donald Fairbairn, Arts '38, and Mrs. Fairbairn, a son (Ian George).

Hoba—On February 16, at Grace Hospital, Windsor, Ont., to Joseph G. Hoba, Sc. '40, and Mrs. Hoba, a son (Michael James Wilson).

Ferguson—In Washington, D.C., on June 15, 1945, to Flt. Lt. Blair Ferguson and Mrs. Ferguson (Dorothy Brooks), Com. '33, a son (Blair Robert).

Gastle—At the Kingston General Hospital, on October 11, to Capt. Hugh E. Gastle, R.C.A.M.C., Med. '45, and Mrs. Gastle (Jean Munro), Arts '42, a daughter (Ann Elizabeth).

Kerfoot—On July 19, 1945, at St. Lambert, Que., to Lieut. John Kerfoot, R.C.N.V.R., Sc. '36, and Mrs. Kerfoot, a daughter.

McGinnis—At the Kingston General Hospital, on November 27, to A. D. McGinnis, Sc. '38, and Mrs. McGinnis (Eleanor Clark), Arts '40, a daughter.

McLeod—At the Kingston General Hospital, on November 30, to Dr. P. A. McLeod, Arts '21, Med. '26, and Mrs. McLeod, a daughter.

McNeil—On October 16, in Toronto, to Capt. R. Campbell McNeil, Com. '31, and Mrs. McNeil, a daughter (Joanne Stirling).

Pattinson—On September 13, 1945, to J. C. Pattinson, Arts '37, and Mrs. Pattinson, of Niagara Falls, Ont., a son (Jack Carlisle).

Munro—At the Royal Victoria Hospital, Montreal, on December 1, to Dr. Carman B. Munro, Med. '40, and Mrs. Munro, a daughter.

Ralph—On November 17, at Strathcona Hospital, Toronto, to Lieut. Harold D. Ralph, Sc. '44, and Mrs. Ralph, a daughter.

Rigney—On November 24, at the Hotel Dieu Hospital, Kingston, to W. C. Rigney, Arts '36, and Mrs. Rigney, a son (William Kennedy).

Robertson—At the Ottawa Civic Hospital, on November 15, to J. Courtney Robertson, Com. '34, and Mrs. Robertson, a son.

Stewart—At Chambers Memorial Hospital, Smiths Falls, Ont., on November 24, to S. E. Stewart and Mrs. Stewart (Denise de Hertel), Arts '34, a son.

Tottenham—At the Civic Hospital, Ottawa, on November 29, to Lt. Cmdr. G. R. Tottenham, Arts '37, and Mrs. Tottenham, a daughter.

Williams—In September, to C. T. Williams, Sc. '41, and Mrs. Williams, of Guayaquil, Ecuador, a daughter.

Young—On December 4, at the Ottawa Civic Hospital, to Dr. E. M. Young, Med. '30, and Mrs. Young, a son.

Mahaffy—At the Ottawa Civic Hospital, on November 24, to R. U. Mahaffy, Arts '33, and Mrs. Mahaffy, a daughter (Margaret Scott).

Conlin—On November 20, at St. Michael's Hospital, Toronto, to Mrs. Gerard H. Conlin (Helen Blythe), Arts '42, and the late Capt. Conlin, Sc. '40, a daughter (Mary Helen).

Marriages

Boucher—On September 8, in Toronto, Winnifred Dorothy Boucher, Arts '44, to Lieut. R. J. Brian McNally, R.C.E.M.E.

Campbell—On November 1, in Ottawa, Bette Margaret Gordon to Major Edmund Campbell, R.C.A., Sc. '41. Major Campbell recently returned from overseas after five years' service.

Carlson—At Edmonton, Alberta, on September 15, Ruby Scobie, of Vancouver, B.C., to Carl Richard Carlson, Sc. '41.

Farquharson—In Chatham Naval Chapel, Kent, England, on September 17, Margaret Ellen Farquharson, Arts '42, to Lieutenant Geoffrey Evelyn Dodd, R.N.V.R.

Greenidge—On November 10, in St. Luke's Church, Ottawa, Muriel Alberta Smith to Dr. Herbert William Greenidge, Med. '45.

Kee—In the chapel of Deer Park United Church, Toronto, early in December, Leading Wren Marjorie Elizabeth Grieve, W.R.-C.N.S., to Captain John Albert Clayton Kee, R.C.A., Arts '40.

Lowe—On November 27, at the home of the bride's mother, Ottawa, Barbara Esdale Lowe, Arts '32, daughter of Mrs. Lowe and the late G. R. Lowe, Arts '95, to Lieutenant-Colonel Walter Bain Gordon Reynolds. They will live in Toronto.

Parkinson-Baker—On November 24, in the Morgan Memorial Chapel, Queen's University, Wilda Baker, Arts '43, to Captain Kenneth Bruce Parkinson, R.C.A.S.C., Com. '42.



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Ross—Early in December, in Trinity Church, Beamsville, Ont., Mary MacMillan Tufford to Flying Officer John Edward Ross, R.C.A.F., Med. '44.

Whiting—On November 17, in the United Church, Dunrobin, Ont., Lois Edith Kennedy to James Franklin Whiting, Sc. '41. They are living in Kingston.

Deaths

Anglin—For many years professor of vocal music at Albert College in Belleville, Ontario, Samuel M. Anglin, Arts '05, died at the Kingston General Hospital on October 6. Professor Anglin, who had been in failing health for some time, was born at Battersea, Ontario, in 1874, and received his preliminary education at the Kingston Collegiate Institute and Albert College. He entered Queen's in 1901, graduating with a Bachelor of Arts degree in 1905. He then went to Boston, Massachusetts, for musical studies before going west to Brandon, Manitoba, to teach music for ten years. Twenty-five years ago he came to Belle-

ville to join the staff of Albert College, and he retained charge of vocal music there until the illness which preceded his death. Mr. Anglin, who was unmarried, is survived by two sisters and two brothers.

Greer—Superintendent of elementary education and financial adviser to the Ontario Minister of Education, Dr. V. Kenneth Greer, Arts '11, LL.D. '42, a member of Queen's Board of Trustees, died suddenly at his home in Toronto on November 11. He was sixty years of age, and had been associated with the provincial educational department since 1925, when he was appointed chief inspector of elementary schools. Born in Winchester, Ontario, Dr. Greer received his preliminary education at Morrisburg High School. He attended Hamilton Normal School and for several years taught in Wentworth County. After taking some extramural courses from Queen's, he came to the University in 1908, and three years later received his master's degree in mathematics. Upon graduation he joined the staff of St. Thomas Collegiate, then served three years as inspector of schools at Dundas before becoming a mem-

ber of the Stratford Normal School staff. For six years he was chief inspector of schools at London, then in 1925 he went to Toronto as chief inspector of elementary schools. In 1944 he was appointed to the positions he held at the time of his death. Queen's conferred an honorary LL.D. degree upon him in 1942. Dr. Greer was also assessor for the Royal Commission on Education, chairman of the Teachers' and Inspectors' Superannuation Committee until November 1 of this year, and a past president of the Canada and Newfoundland Education Association. He is survived by his wife, a son, and a daughter.

Hartwell—A pioneer missionary of the Methodist Church of Canada in West China, Rev. Dr. George Hartwell, Arts '88, died on November 9 at Toronto East General Hospital. He was eighty-two years of age. Dr. Hartwell was born in Westport, Ontario, and received his preliminary education at Farmersville High School. In 1888 he graduated from Queen's with a Bachelor of Arts degree, and went to Drew Theological Seminary, Madison, New Jersey, graduating from there in 1891. Soon after he went to West China, and served two terms as an evangelistic missionary, opening up a number of missionary stations. Coming back to Canada, he worked for five years among the Chinese in British Columbia before returning to China in 1914. He continued service in China until his retirement seventeen years later. In recent years Dr. Hartwell had lived in Vancouver and Toronto and was the author of a book on pioneer missionary work in China. Surviving are four daughters and three sons.

MacDougall—A prominent eye, ear, nose and throat specialist, and a Queen's graduate of high scholastic attainments, Dr. Lorne M. MacDougall, Arts '05, Ph.D. '08, M.B. '13, M.D. '15, died suddenly at his home in Brooklyn, New York, on October 3. Dr. MacDougall had practised in Brooklyn for years, and had gained considerable celebrity there in 1920 when he performed a remarkable operation to free the locked jaws of a young woman. Born at Brockville, Ontario, he came to Queen's from Brockville Collegiate Institute on a scholarship. On receiving his M.A. degree and winning the gold medal, he took a fellowship under Dr. John Watson, lecturing while he studied for his Ph.D. After a year's postgraduate work at Harvard he returned to Queen's, entered the medical faculty and graduated as a physician in 1915. Dr. MacDougall is survived by his wife and a son and daughter.

Peeling—Mrs. Charles U. Peeling (Esther Powell), Arts '08, died on July 2, 1945, at her home at Camp Hill, a suburb of Harrisburg, Pennsylvania, after an illness of some months. Mrs. Peeling had taken an active interest in community work, belonging to the Harrisburg Garden Club, the Harrisburg Civic Club, the Camp Hill Civic Club and the Women's Alliance of the Unitarian Church. Born in Kingston, Ontario, in 1883.

she received her preliminary education at the Kingston Collegiate Institute, and entered Queen's in the fall of 1904, attending classes until 1910. In addition to her husband, who graduated with a B.Sc. degree in 1909, she is survived by two sons, Lieut. Bruce A. Peeling, recently discharged after thirty-three months in the South Pacific, and Capt. Hugh J. Peeling, veteran of over two years with the United States Army in the European campaign.

Notes

1890-1899

H. S. Pringle, Arts '99, resigned in December, 1938, from the position of City Solicitor of the City of Victoria, B.C., to resume his private law practice as a partner in the firm of Straith, Pringle and Ruttan, 309 Bank of Toronto Building, Victoria.

Dr. James Wallace, Arts '98, Theol. '01, Med. '20, Renfrew, Ont., was bereaved on October 19, by the death of his mother.

Dr. G. M. Reid, Arts '98, Med. '03, is retired and living at 2368 Rosario St., Oak Bay, B.C.

1900-1909

D. A. McGregor, Arts '05, is on the editorial staff of the Vancouver "Daily Province."

Elizabeth MacNaughton, Arts '03, is retired and living in Kelowna, B.C. She was principal of the high school there for many years.

Dr. W. J. Knox, Med. '03, who practises in Kelowna, B.C., has associated with him Dr. J. S. Henderson and Dr. Ralph Woodsworth. He is a past president of the British Columbia Medical Association, and has been president of the British Columbia Liberal Association since 1936.

Rev. William Stott, Arts '07, minister of St. Andrew's United Church in North Vancouver, is at present chairman of the Vancouver Presbytery and chairman of the Interdenominational committee on the Bible in the high schools. He is also convener of home missions for the United Church in British Columbia. He writes a column for the "United Church Observer" under the nom de plume of "Magnus Flett."

Dr. M. Y. Williams, Sc. '09, Vancouver, has been nominated as second vice-president of the Geological Society of America for 1946. He attended the annual meeting held in Pittsburg in December.

1910-1919

D. G. Anglin, Sc. '11, has resigned from the Anglin-Norcross Corporation and is now a general contractor with James W. Ross, 803 Dominion Square Building, Montreal.

A. F. G. Cadenhead, Arts '13, has been director of the Department of Chemical Development for Shawinigan Chemicals Limited since June, 1944. In June, 1945 he was granted the honorary degree of D.Sc. from Laval University.

Donald R. G. Cowan, Arts '17 (Ph.D. Minnesota), head of Donald R. G. Cowan and Associates, Cleveland, Ohio, is consulting economist to the United States coal industry and counsel to the management of several large American companies.

R. L. Dunsmore, Sc. '15, is now manager of the Montreal Refinery of Imperial Oil Limited.

Dr. R. O. Earl, Arts '14, acting dean of the Faculty of Arts and head of the department of biology at Queen's, was bereaved on November 8 by the death of his wife.

R. R. Hepinstall, Sc. '14, president of Hepinstall Steel Works, Inc., New Orleans, La., has retired on account of ill-health and is at present living in Pass Christian, Mississippi.

I. F. Kinnard, Sc. '18, has been appointed works manager for General Electric Company at West Lynn, Mass.

Elizabeth MacCallum, Arts '17, Ottawa; **Mrs. E. S. Laird** (Edith MacCallum), Arts '13, Beirut, Syria; **F. Lyman MacCallum**, Arts '12, Sc. '16, Beirut, Syria; **Prof. H. R. MacCallum**, Arts '19, Toronto; and **Mrs. Keith Crowther** (Frances MacCallum), Arts '24, Toronto, were bereaved in the latter part of November by the death of their father, Rev. Frederick W. MacCallum, at Istanbul, Turkey. He was for many years a member of the American Board of Commissioners for Foreign Missions abroad.

E. H. Morrow, Arts '19, is head of the Department of Commerce at the University of British Columbia.

Dr. I. E. Revelle, Arts '14, Med. '27, is spending the winter in London at the British Postgraduate Medical School, University of London.

R. B. Whitehead, Arts '12, Toronto, was recently appointed secretary of the Association of Superintendents of Insurance of the Provinces of Canada.

B. T. Yates, Sc. '17, owner of an electrical business in Cornwall, Ont., is this year alderman of the city and president of the local Kiwanis Club.

1920-1929

F. E. Brydon, Sc. '24, sales manager of Canadian Refractories Limited, Montreal, has been appointed a director of the company.

C. O. Bartels, Com. '27, is an investment counsellor in Toronto, with offices at 57 Queen St. W.

Austin Cross, Arts '23, recently made a series of speeches to Kiwanis clubs in Chicago, speaking at each club on "A New Kind of American." While in Chicago he met and had a visit with **Alex Edmison**, Arts '26, who was also on a speaking tour on behalf of UNRRA.

Dr. J. A. Hannah, Arts '26, Med. '28, Toronto, was bereaved in October by the death of his only son, Stanley Albert Hannah, who died as the result of a motor accident.

J. W. Houlden, Sc. '27, of Canadian Industries Limited, is now in head office, sales, in Montreal, preparatory to being transferred to Winnipeg in the spring.



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J. P. Beaudry, Sc. '45, has joined the staff of Canadian Industries Limited at Shawinigan Falls, Que., where he is doing industrial research.

Helen Ireland, Arts '29, head of the reference department, Queen's University Library, was re-elected secretary of the Canadian Federation of Newman Clubs at the annual convention held at the University of Western Ontario, London, during the week-end of November 17.

Dr. A. F. Matheson, Arts '29 (Ph.D. Wisconsin), formerly of Bankfield, Ont., is now at Noranda, Que., where he is manager of the St. Francis Mining Company.

J. T. Thwaites, Sc. '25, division engineer in charge of electronics at the Canadian Westinghouse Company, Hamilton, Ont., spoke on "British Scientists at War" at the Kingston Kiwanis Club luncheon meeting on November 26.

Dr. G. L. Warner, Med. '23, has been acting director of the Marcy State Hospital, Marcy, N.Y., for the past two years.

Victor R. Young, Sc. '23, has been made a vice-president of the National Industrial Advertisers Association.

1930-1939

George A. Ault, Arts '35, who served until recently in the R.C.A.F. as a group captain, is resuming his law practice with the firm of Beament and Beament in Ottawa.

Lieut. Ward F. Bland, Arts '38, formerly on H.M.C.S. "Battleford," is now taking a postgraduate course at Columbia University before rejoining the staff of the Aluminum Company of Canada in Montreal.

J. C. Byrne, Arts '33, is president and general manager of American Yellowknife Gold Mines.

Dr. W. S. Campbell, Med. '30, Toronto, was bereaved on December 8 by the death of his wife.

Dr. J. R. Card, Med. '37, is taking postgraduate work at the New York Skin and Cancer Hospital and the New York Postgraduate Medical School and Hospital.

J. M. Ehmann, Sc. '31, secretary-treasurer of the Regina branch of the Alumni Association for several years, has recently taken up residence in Toronto where he is with the Wilson Press Limited and the Artistic Stationery Company.

Major Eric Gilmour, Arts '34, who has been stationed at Barriefield Military Camp for some time recently received his discharge and expects to return shortly to his former position with the John B. Stetson Hat Company, Brockville, Ont.

Margaret Kerfoot, Arts '30, formerly at Sault Ste. Marie, Ont., is now teaching in the commercial department of the collegiate institute in Brockville, Ont.

Edna Lorimer, Arts '35, has been on the staff of the high school at Whitby, Ont., since September, 1944.

R. F. McDonald, Com. '33, is assistant financial superintendent in the Department of National Defence for Air, Lisgar Building, Ottawa.

A. N. McLeod, Arts '32, is taking postgraduate work at the Graduate School of Public Administration, Harvard University. He is on leave from the Department of Finance, Ottawa.

C. E. McMullen, Arts '33, recently retired from the Air Force with the rank of squadron leader, has been appointed assistant public school inspector for Essex County.

Dr. K. E. McQueen, Med. '30, was elected president of the Kinsmen Club of Picton, Ont., at the annual meeting held on November 19.

Major W. A. Marshall, R.C.E.M.E., Sc. '37, has returned to reserve status and resumed his connections with Dominion Structural Steel Limited, as a designing engineer in their Montreal office.

Lt.-Col. Angus O. Monk, R.C.E.M.E., Sc. '35, formerly stationed in Ottawa, is now on the teaching staff of Khaki University of Canada, in England. He is head of the mathematics department and lecturing in engineering drawing and descriptive geometry.

Capt. W. A. Neville, R.C.O.C., Arts '38, has been for the past few months working as local procurement officer at Ordnance Headquarters, First Canadian Army, Holland. **Lieut. Ross McCance**, Arts '34, of the Highland Light Infantry of Canada, is working with him.

K. R. North, Sc. '35, is manager of Goldbeam Mines Limited and fieldman for Noranda Mines Limited.

J. M. S. Patton, Sc. '39, is attending the School of Law at Dalhousie University.

Harry Sigler, Arts '31, has resumed his practice of law at 74 Sparks St., Ottawa, after serving overseas for some time.

John Sharp, Arts '35, is a member of the staff of Young and Rubicam, advertising agency, Toronto. He lives at 89 Bredalbane St.

J. H. Stevenson, Com. '38, is in the prices division of the Wartime Prices and Trade Board, Ottawa.

A. H. Turner, Com. '32, has been appointed director of research in the Department of Co-operation and Co-operative Development in the Province of Saskatchewan. He is also acting deputy minister of that department.

1940-1945

C. M. Bartley, Sc. '41, is working with Dr. A. F. Banfield, consulting geologist, as a junior partner, with headquarters in Noranda, Que.

Lieut. (E) W. H. Bechtel, R.C.N.V.R., Sc. '44 (Chemical) has received his discharge from the Navy and is back at Queen's in Mechanical '46.



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Rev. R. R. Bonsteel, Arts '41, is minister of the United Church at Denbigh, Ont.

C. A. Brown, Arts '41, is teaching in the collegiate and vocational school, Belleville, Ont.

Douglas Brown, Arts '40, is on the staff of the Canadian Electric Company, Toronto, as personnel assistant.

Lieut. Florence Campbell, Arts '44, who served overseas as a dietitian with the Canadian Red Cross, has been returned to Canada.

C. R. Carlson, Sc. '41, formerly mill superintendent for International Tungsten Mines, and then Negus Mines Company, is now acting as a private consulting engineer at Yellowknife, N.W.T.

D. J. Christie, Sc. '42, has been appointed research mill metallurgist at O'Okiepe Copper Company, Nababeep, Namaqualand, South Africa.

L. A. Cook, Sc. '45, is in the electronics department of the Canadian Westinghouse Company, Hamilton, Ont.

Joan Copeland, Arts '45, is on the staff of the Banting Institute, Toronto.

Ruth Cordy, Arts '43, is in the Commerce Library at McGill University.

Flt. Lt. John Cummins, Sc. '43, was bereaved on November 7 by the death of his father, Lt.-Col. J. F. Cummins.

Dr. Robert Fortye, Med. '40, recently discharged from the Navy, is taking a post-graduate course in anaesthesia in Montreal.

Virginia Fleming, Arts '45, is at present on tour with the New York Ice Fantasy troupe.

George Hood, Sc. '43, recently discharged from the army, has joined the staff of Ontario Steel Products, Chatham, Ont., as plant engineer.

Meryl Irwin, Arts '44, has completed a course at the New York Institute of Photography and is doing free-lance photography in New York City.

Mrs. Chandler Jewett (Marion Shiell), Arts '44, is doing social service work in Montreal. Her husband is overseas with the R.C.A.F.

Surgeon-Lt. Donald R. Johnston, Med. '42, and Mrs. Johnston (Peggy Clark), Arts '43, are living in Kingston. Surgeon-Lt. Johnston is stationed at H.M.C.S. "Cataragui."

Rolf Kenton, Com. '45, is assistant manager of Radio Components Limited, Toronto.

Harold Kitney, Arts '45, has been appointed organist and choirmaster of St. Stephen's Anglican Church in Calgary, Alta. He is completing his work for his Bachelor of Music degree from the University of Toronto.

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Dr. J. C. Lapp, Arts '40 (Ph.D. Cornell), has been appointed assistant professor of French at Bucknell University, Lewisburg, Penn.

Kenneth McCaskill, Sc. '42, has been since graduation with the Westinghouse Company in Hamilton and the Hooker Electrochemical Company of Niagara Falls, N.Y. The engineering department of the latter company designed a large part of the equipment for Oakridge, Tennessee, atom bomb plant. His brother, **W. B. McCaskill**, Sc. '41, is with the Goodyear Rubber Company, Houston, Texas.

Emily McCaffrey, Arts '45, who joined the International Business Machines Company after graduation and attended their school in Endicott, N.Y., for several months, has been in the Winnipeg office for the past year.

Capt. J. A. McDougall, Med. '44, has been seconded to Victoria Hospital, Halifax, N.S., for six months' internship.

W. H. Mable, Sc. '40, recently discharged from the army, is now taking a course in business administration at the University of Western Ontario.

Isabelle Malcolm, Arts '43, is on the psychological staff of Christie Street Hospital, Toronto.

Blake McKendry, Sc. '41, is on the staff of RCA Victor Company, Montreal.

Marion MacLeod, Arts '45, is in the order department of the General Chemicals Division of Canadian Industries Limited, 555 Eastern Ave., Toronto.

E. J. Miron, Sc. '42, is with the McIntyre-Porcupine Mines, Schumacher, Ont.

Marie Mottashed, Arts '41, is on the staff of the Canadian Pacific Railway Company in Montreal where she is doing economic research.

C. T. Brown, **G. L. Murdoch**, and **J. J. Urie**, Arts '41; **E. A. Benevides**, **J. F. McCallum**, **Norman Rogers**, **J. E. Sampson** and **B. W. Trumpour**, Arts '43; **A. G. Keeley** and **Mhora McInnis**, Arts '45, are all in first year at Osgoode Hall Law School, Toronto.

F. T. Nash, Com. '43, is at the University of Washington taking work towards his Master of Business Administration.

P. T. Nash, Sc. '45, is now employed by Brunner, Mond Canada Limited, Amherstburg, Ont., as a junior engineer in the maintenance and construction division.

Gordon Patrick, Arts '44, has been chosen one of the twelve delegates to represent Canadian Y.M.C.A.'s, at the World Youth Conference which is being held in England.

Margaret Patterson, Arts '44, is taking a course in public health nursing at the School of Nursing, University of Toronto.

W. D. Paul, Sc. '44, was recently transferred by the Deloro Smelting and Refining Company to the technical staff of their plant at Shirley, Birmingham, England.

Kathleen Penney, Arts '44, is teaching in the high school at Cochrane, Ont.

Joan Porteous, Arts '44, who received her bachelor of library science from McGill University last May, recently accepted the position of circulation librarian at McMaster University.

Lieut. A. M. Ross, Arts '40, has been appointed chief instructor at Hoffmeister Hall, 5 Canadian Armoured Division Rehabilitation Training Centre, Groningen, Holland.

R. G. Rowan, Sc. '40, has been released from the Air Force and has returned to his former position as assistant engineer on the staff of Laurentian District Engineer in the plant department of the Bell Telephone Company, Montreal.

J. D. Scott, Sc. '42, who received his discharge from the navy in October, has joined the staff of Crown Cork and Seal Company, Toronto, as production and maintenance engineer.

D. L. Seymour, Sc. '42, is doing post-graduate work at Queen's in sanitary engineering.

D. A. Sinclair, Sc. '45, is with the New York Central Railway, St. Thomas, Ont.

Dr. James Small, Med. '41, has started a private practice at Midland, Ont. He recently received his discharge from the navy.

F. G. Smoke, Sc. '45, is on the staff of Stewart-Warner Alemite Corporation of Canada, Belleville, Ont.

Lois Stevens, Arts '46, is on the staff of the Canadian Section of "Time" magazine.

Frank Trewartha, Sc. '45, joined the staff of the Canadian Starch Company, Cardinal, Ont., last May. He is assistant to the plant engineer.

Flt. Lt. J. A. Whillans, Med. '45, is stationed at Regina, Sask.



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